Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140236.D
Acq On : 05 Nov 2024 14:37
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 16:08:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 15:55:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	191267	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	704633	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	400668	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	706355	20.000	ng	0.00
76) Chrysene-d12	14.063	240	414179	20.000	ng	0.00
86) Perylene-d12	15.568	264	413813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1087870	94.257	ng	0.00
7) Phenol-d6	6.510	99	1398138	94.181	ng	0.00
23) Nitrobenzene-d5	7.445	82	1362891	96.164	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	395367	99.830	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2300668	91.690	ng	0.00
79) Terphenyl-d14	12.998	244	2410293	95.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	251379	47.374	ng	99
3) Pyridine	3.428	79	619596	47.855	ng	99
4) n-Nitrosodimethylamine	3.393	42	366611	49.044	ng	98
6) Aniline	6.545	93	629145	46.909	ng	100
8) 2-Chlorophenol	6.669	128	567354	46.982	ng	97
9) Benzaldehyde	6.428	77	401278	43.882	ng	99
10) Phenol	6.522	94	753287	47.778	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	574259	47.946	ng	100
12) 1,3-Dichlorobenzene	6.822	146	663180	46.863	ng	100
13) 1,4-Dichlorobenzene	6.898	146	666201	46.677	ng	100
14) 1,2-Dichlorobenzene	7.051	146	617459	46.320	ng	99
15) Benzyl Alcohol	7.022	79	548388	47.919	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	913475	47.118	ng	99
17) 2-Methylphenol	7.128	107	480339	47.682	ng	99
18) Hexachloroethane	7.392	117	250522	47.122	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	441208	46.587	ng	98
20) 3+4-Methylphenols	7.281	107	592825	46.857	ng	95
22) Acetophenone	7.292	105	812202	46.490	ng	95
24) Nitrobenzene	7.463	77	716391	48.173	ng	100
25) Isophorone	7.698	82	1160774	47.566	ng	100
26) 2-Nitrophenol	7.775	139	294047	49.707	ng	97
27) 2,4-Dimethylphenol	7.810	122	389731	48.427	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	686655	47.020	ng	99
29) 2,4-Dichlorophenol	8.016	162	475638	47.774	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	559810	46.924	ng	100
31) Naphthalene	8.181	128	1684351	46.291	ng	100
32) Benzoic acid	7.939	122	364495m	55.136	ng	
33) 4-Chloroaniline	8.228	127	566905	47.326	ng	99
34) Hexachlorobutadiene	8.298	225	383464	47.487	ng	100
35) Caprolactam	8.616	113	148595	49.063	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	533391	48.119	ng	99
37) 2-Methylnaphthalene	8.869	142	1102535	46.428	ng	99
38) 1-Methylnaphthalene	8.969	142	1078000	46.314	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	560341	47.772	ng	100
41) Hexachlorocyclopentadiene	9.022	237	177651	54.050	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	354951	48.833	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140236.D
Acq On : 05 Nov 2024 14:37
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 05 16:08:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 15:55:36 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	374740	49.033	ng	98
46) 1,1'-Biphenyl	9.339	154	1343825	46.401	ng	99
47) 2-Chloronaphthalene	9.363	162	1037538	47.599	ng	100
48) 2-Nitroaniline	9.457	65	363600	49.879	ng	99
49) Acenaphthylene	9.781	152	1467454	47.552	ng	100
50) Dimethylphthalate	9.645	163	1184161	47.989	ng	100
51) 2,6-Dinitrotoluene	9.704	165	286579	49.408	ng	99
52) Acenaphthene	9.951	154	1056679	48.275	ng	99
53) 3-Nitroaniline	9.875	138	267853	49.043	ng	100
54) 2,4-Dinitrophenol	9.980	184	135635	50.129	ng	90
55) Dibenzofuran	10.128	168	1426668	46.611	ng	99
56) 4-Nitrophenol	10.028	139	206577	53.794	ng	98
57) 2,4-Dinitrotoluene	10.110	165	373240	49.588	ng	99
58) Fluorene	10.469	166	1128891	46.333	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	309472	49.430	ng	98
60) Diethylphthalate	10.345	149	1172239	47.806	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	574398	46.777	ng	98
62) 4-Nitroaniline	10.492	138	266984	49.191	ng	100
63) Azobenzene	10.622	77	1201951	47.285	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	197108	53.132	ng	96
66) n-Nitrosodiphenylamine	10.580	169	958670	47.188	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	367228	48.280	ng	100
68) Hexachlorobenzene	11.016	284	415114	47.879	ng	100
69) Atrazine	11.104	200	223757	40.257	ng	99
70) Pentachlorophenol	11.210	266	245274	52.683	ng	98
71) Phenanthrene	11.433	178	1563197	46.372	ng	100
72) Anthracene	11.486	178	1555121	47.047	ng	100
73) Carbazole	11.639	167	1421225	47.056	ng	100
74) Di-n-butylphthalate	11.969	149	1696138	47.443	ng	100
75) Fluoranthene	12.621	202	1639320	46.508	ng	100
77) Benzidine	12.745	184	377913	46.668	ng	100
78) Pyrene	12.851	202	1627613	47.594	ng	100
80) Butylbenzylphthalate	13.469	149	622157	50.524	ng	100
81) Benzo(a)anthracene	14.051	228	1275487	47.986	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	420080	50.327	ng	99
83) Chrysene	14.092	228	1218930	48.971	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	854076	49.487	ng	99
85) Di-n-octyl phthalate	14.674	149	1310054	50.431	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	1212009	49.896	ng	100
88) Benzo(b)fluoranthene	15.133	252	1163683	46.490	ng	100
89) Benzo(k)fluoranthene	15.163	252	1122240	48.860	ng	100
90) Benzo(a)pyrene	15.510	252	1008660	48.875	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	1001042	50.091	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1010770	49.580	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140236.D
Acq On : 05 Nov 2024 14:37
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 05 16:08:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 15:55:36 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024