Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122573.D
Acq On : 7 Dec 2020 15:40
Operator : JU/CG
Sample : PB133427BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133427BS

Manual Integrations APPROVED
mohammad
12/8/2020 2:06:06 PM

Quant Time: Dec 07 16:11:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	188576	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	716505	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	389820	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	735806	20.00	ng	0.00
76) Chrysene-d12	14.010	240	598238	20.00	ng	0.00
86) Perylene-d12	15.468	264	545616	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1272656	106.84	ng	0.02
7) Phenol-d6	6.481	99	1633046	103.37	ng	0.00
23) Nitrobenzene-d5	7.404	82	955571	66.82	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	529314	103.73	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1842978	63.95	ng	0.00
79) Terphenyl-d14	12.951	244	2154513	63.04	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	231350	41.32	ng	100
3) Pyridine	3.428	79	636492	43.01	ng	98
4) n-Nitrosodimethylamine	3.387	42	267612	45.10	ng	95
6) Aniline	6.504	93	545486	29.33	ng	99
8) 2-Chlorophenol	6.628	128	575106	43.80	ng	99
9) Benzaldehyde	6.386	77	139851	14.63	ng	99
10) Phenol	6.492	94	689637	42.13	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	548610	43.87	ng	99
12) 1,3-Dichlorobenzene	6.781	146	642999	41.39	ng	97
13) 1,4-Dichlorobenzene	6.857	146	657987	42.01	ng	98
14) 1,2-Dichlorobenzene	7.010	146	603496	39.91	ng	98
15) Benzyl Alcohol	6.986	79	488752	44.93	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	736600	41.31	ng	100
17) 2-Methylphenol	7.098	107	471412	45.17	ng	99
18) Hexachloroethane	7.351	117	235418	42.17	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	390999	43.21	ng	98
20) 3+4-Methylphenols	7.251	107	555907	42.16	ng	94
22) Acetophenone	7.251	105	745476	41.84	ng	95
24) Nitrobenzene	7.422	77	615692	43.28	ng	97
25) Isophorone	7.669	82	1108294	45.00	ng	98
26) 2-Nitrophenol	7.739	139	319943	46.11	ng	98
27) 2,4-Dimethylphenol	7.781	122	520483	51.18	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	701928	41.61	ng	100
29) 2,4-Dichlorophenol	7.986	162	511571	43.07	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	550181	40.89	ng	99
31) Naphthalene	8.145	128	1675075	42.37	ng	99
32) Benzoic acid	7.916	122	381146	47.04	ng	95
33) 4-Chloroaniline	8.192	127	370242	22.40	ng	99
34) Hexachlorobutadiene	8.263	225	326351	39.40	ng	99
35) Caprolactam	8.569	113	157734m	44.10	ng	
36) 4-Chloro-3-methylphenol	8.680	107	529176	45.23	ng	97
37) 2-Methylnaphthalene	8.839	142	1137131	43.48	ng	99
38) 1-Methylnaphthalene	8.939	142	1055111	42.65	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	526299	40.76	ng	99
41) Hexachlorocyclopentadiene	8.992	237	609778	106.81	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	372571	41.78	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122573.D
Acq On : 7 Dec 2020 15:40
Operator : JU/CG
Sample : PB133427BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB133427BS

Manual Integrations APPROVED
mohammad
12/8/2020 2:06:06 PM

Quant Time: Dec 07 16:11:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	398284	43.21	ng	96
46) 1,1'-Biphenyl	9.304	154	1346824	41.63	ng	99
47) 2-Chloronaphthalene	9.327	162	1080517	40.31	ng	100
48) 2-Nitroaniline	9.422	65	321109	41.09	ng	89
49) Acenaphthylene	9.745	152	1665718	42.07	ng	100
50) Dimethylphthalate	9.610	163	1277607	41.04	ng	100
51) 2,6-Dinitrotoluene	9.669	165	293155	44.59	ng	98
52) Acenaphthene	9.916	154	1166732m	45.55	ng	
53) 3-Nitroaniline	9.833	138	193312	25.44	ng	97
54) 2,4-Dinitrophenol	9.945	184	303606	94.44	ng	95
55) Dibenzofuran	10.086	168	1499796	41.62	ng	100
56) 4-Nitrophenol	10.004	139	470705	86.89	ng	89
57) 2,4-Dinitrotoluene	10.069	165	392716	44.84	ng	96
58) Fluorene	10.433	166	1153705	40.26	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	346331	42.77	ng	99
60) Diethylphthalate	10.304	149	1253502	41.40	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	558146	39.55	ng	98
62) 4-Nitroaniline	10.451	138	289358	37.52	ng	97
63) Azobenzene	10.580	77	1173638	42.17	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	215069	47.93	ng	99
66) n-Nitrosodiphenylamine	10.545	169	1065255	40.97	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	394059	39.52	ng	98
68) Hexachlorobenzene	10.980	284	431778	39.17	ng	98
69) Atrazine	11.069	200	306809	36.34	ng	99
70) Pentachlorophenol	11.174	266	498038	85.28	ng	100
71) Phenanthrene	11.392	178	1754896	40.13	ng	100
72) Anthracene	11.445	178	1804029	41.60	ng	100
73) Carbazole	11.598	167	1604998	40.81	ng	100
74) Di-n-butylphthalate	11.927	149	1933627	39.13	ng	100
75) Fluoranthene	12.580	202	1877172	40.94	ng	99
77) Benzidine	12.698	184	645528	49.89	ng	99
78) Pyrene	12.810	202	1883494	40.72	ng	99
80) Butylbenzylphthalate	13.427	149	833598	40.01	ng	98
81) Benzo(a)anthracene	13.998	228	1623212	40.60	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	449093	31.36	ng	98
83) Chrysene	14.039	228	1666608	41.89	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1101805	38.62	ng	99
85) Di-n-octyl phthalate	14.598	149	1919278	40.55	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1479046	41.30	ng	100
88) Benzo(b)fluoranthene	15.045	252	1743996	45.56	ng	100
89) Benzo(k)fluoranthene	15.080	252	1474226	42.12	ng	99
90) Benzo(a)pyrene	15.409	252	1420576	42.42	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1226731	41.85	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1195961	42.16	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122573.D
Acq On : 7 Dec 2020 15:40
Operator : JU/CG
Sample : PB133427BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 07 16:11:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB133427BS

Manual Integrations APPROVED
mohammad
12/8/2020 2:06:06 PM