Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011724\
Data File : BF137094.D
Acq On : 17 Jan 2024 15:30
Operator : CG\JU
Sample : PB158472BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 17 16:07:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB158472BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	66215	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	263286	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	136500	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	265209	20.000	ng		0.00
76) Chrysene-d12	13.974	240	137849	20.000	ng		0.00
86) Perylene-d12	15.462	264	114788	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	498867	117.553	ng		0.01
7) Phenol-d6	6.445	99	622788	113.257	ng		0.00
23) Nitrobenzene-d5	7.351	82	376769	73.227	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	185838	115.600	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	776064	76.468	ng		0.00
79) Terphenyl-d14	12.910	244	833356	84.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	60320	34.114	ng		95
3) Pyridine	3.393	79	135693	31.452	ng		94
4) n-Nitrosodimethylamine	3.351	42	81715	35.468	ng		95
6) Aniline	6.451	93	168446	30.639	ng	#	41
8) 2-Chlorophenol	6.581	128	191578	41.252	ng		93
9) Benzaldehyde	6.340	77	46797	14.962	ng		98
10) Phenol	6.457	94	230336	39.239	ng		98
11) bis(2-Chloroethyl)ether	6.528	93	174384	39.063	ng		95
12) 1,3-Dichlorobenzene	6.728	146	187837	37.076	ng		95
13) 1,4-Dichlorobenzene	6.804	146	190172	36.737	ng		95
14) 1,2-Dichlorobenzene	6.951	146	181356	37.650	ng		99
15) Benzyl Alcohol	6.939	79	154661	41.690	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.057	45	273012	37.406	ng	#	45
17) 2-Methylphenol	7.051	107	152443	39.623	ng		95
18) Hexachloroethane	7.287	117	68781	36.586	ng		95
19) n-Nitroso-di-n-propyla...	7.204	70	129491	38.846	ng		95
20) 3+4-Methylphenols	7.204	107	197865	41.166	ng	#	71
22) Acetophenone	7.198	105	266809	40.430	ng	#	90
24) Nitrobenzene	7.369	77	189616	36.789	ng		98
25) Isophorone	7.610	82	355811	38.005	ng		97
26) 2-Nitrophenol	7.686	139	100294	40.671	ng		99
27) 2,4-Dimethylphenol	7.728	122	167595	55.825	ng		98
28) bis(2-Chloroethoxy)met...	7.816	93	221858	38.985	ng		99
29) 2,4-Dichlorophenol	7.934	162	157717	40.806	ng		96
30) 1,2,4-Trichlorobenzene	8.004	180	161409	37.481	ng		99
31) Naphthalene	8.086	128	543426	37.570	ng		99
32) Benzoic acid	7.886	122	108466	37.340	ng		99
33) 4-Chloroaniline	8.139	127	115586	21.643	ng		98
34) Hexachlorobutadiene	8.192	225	95095	36.346	ng		98
35) Caprolactam	8.528	113	54334m	42.613	ng		
36) 4-Chloro-3-methylphenol	8.639	107	171521	39.419	ng		99
37) 2-Methylnaphthalene	8.775	142	352100	37.825	ng		100
38) 1-Methylnaphthalene	8.875	142	330271	36.164	ng		100
40) 1,2,4,5-Tetrachloroben...	8.945	216	168143	39.775	ng		99
41) Hexachlorocyclopentadiene	8.922	237	79438	60.226	ng		100
43) 2,4,6-Trichlorophenol	9.063	196	108602	40.059	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011724\
Data File : BF137094.D
Acq On : 17 Jan 2024 15:30
Operator : CG\JU
Sample : PB158472BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 17 16:07:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB158472BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	116310	38.499	ng		99
46) 1,1'-Biphenyl	9.245	154	452343	39.491	ng		99
47) 2-Chloronaphthalene	9.269	162	337672	38.778	ng		99
48) 2-Nitroaniline	9.375	65	107458	39.407	ng		97
49) Acenaphthylene	9.686	152	527956	39.667	ng		100
50) Dimethylphthalate	9.545	163	399459	40.065	ng		99
51) 2,6-Dinitrotoluene	9.616	165	89933	39.745	ng		89
52) Acenaphthene	9.857	154	328085	39.765	ng		97
53) 3-Nitroaniline	9.792	138	75485	31.492	ng		89
54) 2,4-Dinitrophenol	9.910	184	75376	61.034	ng		95
55) Dibenzofuran	10.028	168	484642	38.751	ng		99
56) 4-Nitrophenol	9.975	139	90425	55.883	ng		97
57) 2,4-Dinitrotoluene	10.028	165	112926	38.443	ng	#	88
58) Fluorene	10.375	166	400943	40.403	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	98846	42.504	ng		93
60) Diethylphthalate	10.251	149	402047	38.865	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	191837	39.771	ng		99
62) 4-Nitroaniline	10.416	138	85108	36.832	ng		86
63) Azobenzene	10.527	77	370789	38.376	ng		98
65) 4,6-Dinitro-2-methylph...	10.445	198	56796	37.368	ng		87
66) n-Nitrosodiphenylamine	10.486	169	354953	41.201	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	116972	39.714	ng		95
68) Hexachlorobenzene	10.922	284	128424	39.126	ng		95
69) Atrazine	11.027	200	148993	67.616	ng		99
70) Pentachlorophenol	11.127	266	99768	65.211	ng		100
71) Phenanthrene	11.345	178	563760	41.428	ng		100
72) Anthracene	11.398	178	565934	41.065	ng		99
73) Carbazole	11.557	167	514906	39.629	ng		99
74) Di-n-butylphthalate	11.880	149	636120	40.121	ng		99
75) Fluoranthene	12.539	202	571983	39.296	ng		98
77) Benzidine	12.663	184	62344	15.338	ng		98
78) Pyrene	12.769	202	574152	42.429	ng		99
80) Butylbenzylphthalate	13.386	149	222841	45.256	ng		99
81) Benzo(a)anthracene	13.963	228	411276	42.966	ng		98
82) 3,3'-Dichlorobenzidine	13.927	252	106257	39.088	ng		99
83) Chrysene	14.004	228	378415	40.427	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	301515	48.669	ng		98
85) Di-n-octyl phthalate	14.563	149	427749	44.635	ng		98
87) Indeno(1,2,3-cd)pyrene	16.998	276	390553	47.124	ng		100
88) Benzo(b)fluoranthene	15.027	252	319543	41.679	ng		99
89) Benzo(k)fluoranthene	15.057	252	319333	44.080	ng		99
90) Benzo(a)pyrene	15.404	252	278609	43.051	ng		100
91) Dibenzo(a,h)anthracene	17.009	278	327008	48.094	ng		98
92) Benzo(g,h,i)perylene	17.456	276	334321	48.007	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011724\
Data File : BF137094.D
Acq On : 17 Jan 2024 15:30
Operator : CG\JU
Sample : PB158472BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 17 16:07:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB158472BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024