Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
Data File : BF137690.D
Acq On : 26 Mar 2024 16:31
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 27 01:35:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 01:28:16 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	238385	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	949277	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	537074	20.000	ng		0.00
64) Phenanthrene-d10	11.304	188	935942	20.000	ng		0.00
76) Chrysene-d12	13.939	240	602362	20.000	ng	#	0.00
86) Perylene-d12	15.368	264	533969	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	685942	44.787	ng		0.00
7) Phenol-d6	6.404	99	849446	44.749	ng		-0.01
23) Nitrobenzene-d5	7.345	82	574389	39.919	ng		0.00
42) 2,4,6-Tribromophenol	10.604	330	233734	46.223	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	1476126	45.285	ng		0.00
79) Terphenyl-d14	12.892	244	1708048	43.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.481	88	152583	21.507	ng		99
3) Pyridine	3.199	79	416925	21.464	ng		100
4) n-Nitrosodimethylamine	3.146	42	186532	21.371	ng		96
6) Aniline	6.445	93	549441	21.992	ng		99
8) 2-Chlorophenol	6.563	128	350794	22.710	ng		99
9) Benzaldehyde	6.334	77	241608	23.031	ng		99
10) Phenol	6.422	94	475151m	22.509	ng		
11) bis(2-Chloroethyl)ether	6.522	93	340599	22.181	ng		100
12) 1,3-Dichlorobenzene	6.722	146	386991	22.579	ng		96
13) 1,4-Dichlorobenzene	6.804	146	383298	22.295	ng		98
14) 1,2-Dichlorobenzene	6.957	146	365631	22.921	ng		99
15) Benzyl Alcohol	6.922	79	317145	22.869	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	535249	21.987	ng		100
17) 2-Methylphenol	7.034	107	314604	21.847	ng		98
18) Hexachloroethane	7.298	117	122993	22.332	ng		99
19) n-Nitroso-di-n-propyla...	7.198	70	266045	21.692	ng		98
20) 3+4-Methylphenols	7.187	107	398072	22.784	ng		97
22) Acetophenone	7.192	105	496838	22.661	ng	#	97
24) Nitrobenzene	7.363	77	323321	21.467	ng		99
25) Isophorone	7.604	82	687740	21.108	ng		99
26) 2-Nitrophenol	7.681	139	95111	18.221	ng		91
27) 2,4-Dimethylphenol	7.716	122	319619	21.427	ng		99
28) bis(2-Chloroethoxy)met...	7.822	93	422905	21.772	ng		100
29) 2,4-Dichlorophenol	7.916	162	300442	21.669	ng		100
30) 1,2,4-Trichlorobenzene	8.004	180	311251	21.868	ng		99
31) Naphthalene	8.087	128	1051130	22.337	ng		100
32) Benzoic acid	7.804	122	132878	19.368	ng		97
33) 4-Chloroaniline	8.134	127	447027	22.018	ng		99
34) Hexachlorobutadiene	8.210	225	184327	21.888	ng		98
35) Caprolactam	8.492	113	94726m	20.905	ng		
36) 4-Chloro-3-methylphenol	8.610	107	314835	21.638	ng		96
37) 2-Methylnaphthalene	8.781	142	724479	22.425	ng		98
38) 1-Methylnaphthalene	8.875	142	684964	22.603	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	315709	22.434	ng		99
41) Hexachlorocyclopentadiene	8.934	237	144888	21.027	ng		97
43) 2,4,6-Trichlorophenol	9.051	196	210310	21.733	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.086	196	239594	21.911	ng		96
46)	1,1'-Biphenyl	9.245	154	864109	22.826	ng		99
47)	2-Chloronaphthalene	9.269	162	651073	22.221	ng		97
48)	2-Nitroaniline	9.363	65	128723	19.038	ng		99
49)	Acenaphthylene	9.681	152	1067103	22.641	ng		99
50)	Dimethylphthalate	9.545	163	800183	22.139	ng		100
51)	2,6-Dinitrotoluene	9.604	165	120052	19.840	ng		99
52)	Acenaphthene	9.851	154	647846	22.181	ng		99
53)	3-Nitroaniline	9.769	138	143686	20.101	ng	#	91
54)	2,4-Dinitrophenol	9.869	184	28047	19.036	ng	#	66
55)	Dibenzofuran	10.028	168	979825	22.552	ng		98
56)	4-Nitrophenol	9.916	139	112618	20.312	ng		93
57)	2,4-Dinitrotoluene	10.004	165	134699	19.163	ng		90
58)	Fluorene	10.369	166	727552	23.845	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.139	232	192258	22.161	ng		93
60)	Diethylphthalate	10.245	149	766927	22.034	ng		99
61)	4-Chlorophenyl-phenyle...	10.363	204	352964	24.053	ng		97
62)	4-Nitroaniline	10.380	138	140009	20.198	ng		95
63)	Azobenzene	10.522	77	779711	22.455	ng		97
65)	4,6-Dinitro-2-methylph...	10.410	198	47117	19.533	ng		85
66)	n-Nitrosodiphenylamine	10.480	169	666333	22.335	ng		98
67)	4-Bromophenyl-phenylether	10.851	248	236176	22.396	ng		94
68)	Hexachlorobenzene	10.910	284	242325	22.320	ng		97
69)	Atrazine	11.010	200	198342	22.382	ng		100
70)	Pentachlorophenol	11.104	266	163753	22.293	ng		99
71)	Phenanthrene	11.327	178	1102548	22.666	ng		98
72)	Anthracene	11.380	178	1149259	22.944	ng		98
73)	Carbazole	11.533	167	1010650	22.645	ng		99
74)	Di-n-butylphthalate	11.875	149	1174527	22.667	ng		100
75)	Fluoranthene	12.516	202	1119126	22.311	ng		97
77)	Benzidine	12.639	184	262969	18.963	ng		99
78)	Pyrene	12.745	202	1143703	21.368	ng		97
80)	Butylbenzylphthalate	13.374	149	358616	20.192	ng		97
81)	Benzo(a)anthracene	13.927	228	906774	21.734	ng		99
82)	3,3'-Dichlorobenzidine	13.898	252	277167	20.707	ng		98
83)	Chrysene	13.969	228	858439	20.894	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.939	149	429515	21.207	ng		98
85)	Di-n-octyl phthalate	14.551	149	592279	19.625	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.768	276	725062	21.045	ng		99
88)	Benzo(b)fluoranthene	14.957	252	665208	21.139	ng		99
89)	Benzo(k)fluoranthene	14.986	252	699211	22.256	ng		99
90)	Benzo(a)pyrene	15.310	252	637212	21.464	ng		99
91)	Dibenzo(a,h)anthracene	16.792	278	598717	21.122	ng		97
92)	Benzo(g,h,i)perylene	17.198	276	591871	20.576	ng		99

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

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