Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
Data File : BF139246.D
Acq On : 04 Sep 2024 18:18
Operator : RC/JU
Sample : IDOC-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 05 04:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
IDOC-03

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	180050	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	673970	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	365210	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	659244	20.000	ng		0.00
76) Chrysene-d12	14.051	240	318141	20.000	ng		0.00
86) Perylene-d12	15.527	264	296900	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1240083	115.218	ng		0.02
7) Phenol-d6	6.522	99	1627942	113.301	ng		0.00
23) Nitrobenzene-d5	7.457	82	1052227	81.220	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	376286	119.318	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	1787519	75.553	ng		0.00
79) Terphenyl-d14	12.998	244	1574458	79.904	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.787	88	145128	28.955	ng		98
3) Pyridine	3.528	79	352278	29.117	ng		99
4) n-Nitrosodimethylamine	3.493	42	342224	43.559	ng		98
6) Aniline	6.551	93	315042	23.844	ng	#	73
8) 2-Chlorophenol	6.675	128	502979	45.092	ng		98
9) Benzaldehyde	6.440	77	71318	8.200	ng		100
10) Phenol	6.540	94	631136	41.644	ng		93
11) bis(2-Chloroethyl)ether	6.628	93	482441	44.433	ng		100
12) 1,3-Dichlorobenzene	6.828	146	497635	39.415	ng		98
13) 1,4-Dichlorobenzene	6.904	146	509889	40.349	ng		99
14) 1,2-Dichlorobenzene	7.057	146	487095	41.328	ng		99
15) Benzyl Alcohol	7.034	79	469283	44.786	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	906781	43.870	ng		97
17) 2-Methylphenol	7.140	107	392312	43.056	ng		97
18) Hexachloroethane	7.404	117	189800	42.052	ng		99
19) n-Nitroso-di-n-propyla...	7.310	70	369043	44.596	ng		99
20) 3+4-Methylphenols	7.298	107	483736	42.125	ng		94
22) Acetophenone	7.304	105	630130	39.245	ng		99
24) Nitrobenzene	7.475	77	560076	40.731	ng		99
25) Isophorone	7.710	82	980017	44.246	ng		99
26) 2-Nitrophenol	7.787	139	253782	46.991	ng		99
27) 2,4-Dimethylphenol	7.822	122	361055	46.876	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	568088	43.049	ng		99
29) 2,4-Dichlorophenol	8.028	162	401105	43.493	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	434052	41.209	ng		100
31) Naphthalene	8.198	128	1390938	40.753	ng		100
32) Benzoic acid	7.957	122	302734	43.150	ng		99
33) 4-Chloroaniline	8.239	127	265397	22.457	ng		99
34) Hexachlorobutadiene	8.310	225	265434	39.770	ng		99
35) Caprolactam	8.622	113	121031m	42.392	ng		
36) 4-Chloro-3-methylphenol	8.722	107	437198	43.503	ng		100
37) 2-Methylnaphthalene	8.886	142	883508	41.375	ng		100
38) 1-Methylnaphthalene	8.986	142	822558	39.167	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	391476	37.887	ng		99
41) Hexachlorocyclopentadiene	9.039	237	322887	97.235	ng		98
43) 2,4,6-Trichlorophenol	9.163	196	297940	44.070	ng		100

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.216	196	295399	41.696	ng		99
46)	1,1'-Biphenyl	9.351	154	1027754	37.983	ng		99
47)	2-Chloronaphthalene	9.375	162	821596	40.212	ng		99
48)	2-Nitroaniline	9.475	65	321123	45.631	ng		99
49)	Acenaphthylene	9.792	152	1363060	44.294	ng		100
50)	Dimethylphthalate	9.657	163	965606	43.623	ng		100
51)	2,6-Dinitrotoluene	9.716	165	214033	42.622	ng		99
52)	Acenaphthene	9.963	154	926827	45.409	ng		99
53)	3-Nitroaniline	9.880	138	179730	33.592	ng		95
54)	2,4-Dinitrophenol	9.986	184	232918	87.726	ng	#	72
55)	Dibenzofuran	10.139	168	1220327	41.703	ng		99
56)	4-Nitrophenol	10.045	139	347508	87.999	ng		98
57)	2,4-Dinitrotoluene	10.122	165	287919	45.047	ng		97
58)	Fluorene	10.480	166	929906	40.987	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.251	232	250206	44.866	ng		99
60)	Diethylphthalate	10.357	149	950886	43.652	ng		99
61)	4-Chlorophenyl-phenyle...	10.469	204	446989	40.854	ng		98
62)	4-Nitroaniline	10.504	138	213165	41.855	ng		99
63)	Azobenzene	10.633	77	987305	43.003	ng		99
65)	4,6-Dinitro-2-methylph...	10.528	198	153297	50.326	ng		95
66)	n-Nitrosodiphenylamine	10.592	169	819570	42.709	ng		100
67)	4-Bromophenyl-phenylether	10.963	248	270186	42.241	ng		98
68)	Hexachlorobenzene	11.022	284	302481	41.310	ng		97
69)	Atrazine	11.116	200	182545	41.232	ng		99
70)	Pentachlorophenol	11.216	266	346955	82.028	ng		99
71)	Phenanthrene	11.439	178	1301540	42.262	ng		99
72)	Anthracene	11.492	178	1288870	42.842	ng		99
73)	Carbazole	11.645	167	1178375	41.908	ng		99
74)	Di-n-butylphthalate	11.974	149	1339955	46.542	ng		99
75)	Fluoranthene	12.627	202	1269036	41.102	ng		100
77)	Benzidine	12.745	184	35956	5.613	ng		100
78)	Pyrene	12.857	202	1257186	40.907	ng		100
80)	Butylbenzylphthalate	13.474	149	377459	52.173	ng		99
81)	Benzo(a)anthracene	14.039	228	899407	44.274	ng		99
82)	3,3'-Dichlorobenzidine	14.004	252	219664	40.716	ng		99
83)	Chrysene	14.080	228	817748	43.130	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.033	149	426284	50.200	ng		99
85)	Di-n-octyl phthalate	14.651	149	791158	48.663	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.015	276	884005	47.661	ng		99
88)	Benzo(b)fluoranthene	15.098	252	836873	48.945	ng		99
89)	Benzo(k)fluoranthene	15.127	252	804363	52.467	ng		99
90)	Benzo(a)pyrene	15.468	252	770704	53.083	ng		99
91)	Dibenzo(a,h)anthracene	17.033	278	726878	47.555	ng		100
92)	Benzo(g,h,i)perylene	17.462	276	678863	43.027	ng		100

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

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