Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
Data File : BF137367.D
Acq On : 23 Feb 2024 11:00
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 04:07:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:02:17 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	176214	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	743505	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	437452	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	771305	20.000	ng		0.00
76) Chrysene-d12	13.974	240	534711	20.000	ng		0.00
86) Perylene-d12	15.462	264	378748	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	97175	8.509	ng		0.00
7) Phenol-d6	6.428	99	166161	9.891	ng		-0.01
23) Nitrobenzene-d5	7.357	82	126785	8.513	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	34880	9.156	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	320088	11.392	ng		0.00
79) Terphenyl-d14	12.916	244	363104	9.498	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	28855	4.612	ng		97
3) Pyridine	3.357	79	49082m	4.924	ng		
6) Aniline	6.469	93	82018	4.117	ng	#	91
8) 2-Chlorophenol	6.581	128	60150	4.911	ng		98
9) Benzaldehyde	6.357	77	29536	3.652	ng		98
10) Phenol	6.445	94	85558	4.654	ng		97
11) bis(2-Chloroethyl)ether	6.534	93	61764	4.623	ng		96
12) 1,3-Dichlorobenzene	6.739	146	67314	5.118	ng		98
13) 1,4-Dichlorobenzene	6.816	146	68515	5.059	ng		97
14) 1,2-Dichlorobenzene	6.969	146	67239	5.368	ng		98
15) Benzyl Alcohol	6.945	79	40981m	4.092	ng		
16) 2,2'-oxybis(1-Chloropr...	7.075	45	113862	5.128	ng		93
17) 2-Methylphenol	7.051	107	56139	4.844	ng		97
18) Hexachloroethane	7.304	117	23776	5.095	ng		88
19) n-Nitroso-di-n-propyla...	7.204	70	50879	4.915	ng		96
20) 3+4-Methylphenols	7.210	107	61500	4.656	ng	#	82
22) Acetophenone	7.204	105	89446	4.961	ng	#	92
24) Nitrobenzene	7.375	77	61860	4.088	ng		91
25) Isophorone	7.610	82	149605	4.858	ng		97
26) 2-Nitrophenol	7.698	139	19086	6.004	ng	#	89
27) 2,4-Dimethylphenol	7.734	122	51256	4.525	ng		92
28) bis(2-Chloroethoxy)met...	7.833	93	82141	4.627	ng		99
29) 2,4-Dichlorophenol	7.939	162	46512	4.381	ng		96
30) 1,2,4-Trichlorobenzene	8.022	180	56096	4.923	ng		94
31) Naphthalene	8.098	128	209834	5.259	ng		99
33) 4-Chloroaniline	8.163	127	64577	4.255	ng		97
34) Hexachlorobutadiene	8.216	225	34302	5.067	ng		99
35) Caprolactam	8.481	113	12962	3.958	ng		97
36) 4-Chloro-3-methylphenol	8.628	107	54618	4.538	ng		97
37) 2-Methylnaphthalene	8.786	142	133594	5.196	ng		100
38) 1-Methylnaphthalene	8.886	142	130568	5.371	ng		100
40) 1,2,4,5-Tetrachloroben...	8.957	216	60446	5.017	ng		96
43) 2,4,6-Trichlorophenol	9.069	196	35850	4.589	ng		98
44) 2,4,5-Trichlorophenol	9.110	196	42354	4.726	ng		99
46) 1,1'-Biphenyl	9.251	154	170063	5.338	ng		98
47) 2-Chloronaphthalene	9.275	162	122250	5.081	ng		99

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48) 2-Nitroaniline	9.380	65	17998m	6.488	ng		
49) Acenaphthylene	9.692	152	206978	5.294	ng		98
50) Dimethylphthalate	9.551	163	152443	5.043	ng		97
51) 2,6-Dinitrotoluene	9.616	165	20647	3.672	ng	#	84
52) Acenaphthene	9.863	154	123675	5.300	ng		99
53) 3-Nitroaniline	9.798	138	20464m	5.451	ng		
55) Dibenzofuran	10.039	168	190861	5.292	ng		98
57) 2,4-Dinitrotoluene	10.022	165	22990	4.225	ng	#	98
58) Fluorene	10.380	166	153427	5.570	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	37003m	4.961	ng		
60) Diethylphthalate	10.257	149	141413	5.011	ng		97
61) 4-Chlorophenyl-phenyle...	10.375	204	72187	5.328	ng		94
62) 4-Nitroaniline	10.422	138	17755m	3.677	ng		
63) Azobenzene	10.533	77	172753	5.116	ng		98
66) n-Nitrosodiphenylamine	10.492	169	127327	5.083	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	38720	4.670	ng	#	89
68) Hexachlorobenzene	10.927	284	43996	5.129	ng		96
69) Atrazine	11.027	200	28270	4.182	ng		97
70) Pentachlorophenol	11.127	266	20038	3.687	ng		95
71) Phenanthrene	11.345	178	226282	5.318	ng		98
72) Anthracene	11.398	178	224037	5.109	ng		99
73) Carbazole	11.563	167	188425	5.029	ng		97
74) Di-n-butylphthalate	11.898	149	148425	3.959	ng	#	96
75) Fluoranthene	12.539	202	220914	5.318	ng		99
78) Pyrene	12.768	202	230372	4.556	ng		100
80) Butylbenzylphthalate	13.404	149	13466	6.286	ng		98
81) Benzo(a)anthracene	13.968	228	179207	4.830	ng		97
83) Chrysene	14.004	228	190402	5.023	ng		97
84) Bis(2-ethylhexyl)phtha...	13.968	149	18035	6.257	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.956	276	80996	4.839	ng		98
88) Benzo(b)fluoranthene	15.021	252	108897	4.687	ng		100
89) Benzo(k)fluoranthene	15.051	252	120232	4.941	ng		99
90) Benzo(a)pyrene	15.398	252	97004	4.402	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	66828	4.539	ng		93
92) Benzo(g,h,i)perylene	17.409	276	67451	4.975	ng		95

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

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