Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137141.D
Acq On : 25 Jan 2024 11:25
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 23:05:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:02:38 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

01/26/2024

Supervised By :mohammad ahmed

01/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	80897	20.000	ng		0.00
21) Naphthalene-d8	8.086	136	306746	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	180724	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	349997	20.000	ng		0.00
76) Chrysene-d12	13.986	240	252406	20.000	ng		0.00
86) Perylene-d12	15.474	264	200249	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	52344	9.586	ng		0.00
7) Phenol-d6	6.428	99	70080	9.761	ng		-0.02
23) Nitrobenzene-d5	7.369	82	52498	8.023	ng		-0.01
42) 2,4,6-Tribromophenol	10.627	330	16169	8.505	ng		-0.01
45) 2-Fluorobiphenyl	9.163	172	136474	10.513	ng		-0.01
79) Terphenyl-d14	12.933	244	165957	9.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	12827	4.862	ng		97
3) Pyridine	3.351	79	28536	4.482	ng		98
4) n-Nitrosodimethylamine	3.287	42	16948	4.568	ng	#	95
6) Aniline	6.475	93	40648m	4.693	ng		
8) 2-Chlorophenol	6.592	128	26351	4.702	ng		97
9) Benzaldehyde	6.363	77	20091	5.334	ng		98
10) Phenol	6.439	94	40438m	4.930	ng		
11) bis(2-Chloroethyl)ether	6.545	93	29192	4.882	ng		97
12) 1,3-Dichlorobenzene	6.751	146	31516	4.923	ng		99
13) 1,4-Dichlorobenzene	6.828	146	32341	4.994	ng		96
14) 1,2-Dichlorobenzene	6.981	146	30227	4.939	ng		96
15) Benzyl Alcohol	6.945	79	25355	4.356	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	53276	5.050	ng		100
17) 2-Methylphenol	7.057	107	22841	4.756	ng		95
18) Hexachloroethane	7.322	117	9764	4.467	ng		91
19) n-Nitroso-di-n-propyla...	7.216	70	23832	4.906	ng		94
20) 3+4-Methylphenols	7.204	107	29086	4.792	ng	#	85
22) Acetophenone	7.216	105	45151	5.178	ng		99
24) Nitrobenzene	7.386	77	27322	4.152	ng		95
25) Isophorone	7.622	82	64387	4.983	ng		96
26) 2-Nitrophenol	7.704	139	5102	6.340	ng	#	93
27) 2,4-Dimethylphenol	7.739	122	18836	4.821	ng		94
28) bis(2-Chloroethoxy)met...	7.839	93	36494	5.013	ng		100
29) 2,4-Dichlorophenol	7.939	162	22165	4.720	ng		99
30) 1,2,4-Trichlorobenzene	8.028	180	27224	4.923	ng		97
31) Naphthalene	8.110	128	83982	5.070	ng		99
33) 4-Chloroaniline	8.157	127	30405	4.862	ng		98
34) Hexachlorobutadiene	8.228	225	18284	4.995	ng		98
35) Caprolactam	8.480	113	6328	4.466	ng	#	89
36) 4-Chloro-3-methylphenol	8.628	107	25181	4.707	ng		94
37) 2-Methylnaphthalene	8.798	142	56841	5.095	ng		99
38) 1-Methylnaphthalene	8.898	142	52800	5.094	ng		98
40) 1,2,4,5-Tetrachloroben...	8.963	216	31730	5.165	ng		98
41) Hexachlorocyclopentadiene	8.957	237	8362	3.348	ng		96
43) 2,4,6-Trichlorophenol	9.075	196	16119	4.462	ng		98
44) 2,4,5-Trichlorophenol	9.110	196	17635	4.548	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.263	154	72147	5.007	ng		98
47) 2-Chloronaphthalene	9.286	162	53668	5.060	ng		97
48) 2-Nitroaniline	9.380	65	7903	6.177	ng	#	83
49) Acenaphthylene	9.704	152	85897	5.039	ng		98
50) Dimethylphthalate	9.563	163	60137	4.914	ng		100
51) 2,6-Dinitrotoluene	9.622	165	5984	5.165	ng	#	82
52) Acenaphthene	9.875	154	52830	5.008	ng		98
53) 3-Nitroaniline	9.786	138	7058	3.158	ng		89
55) Dibenzofuran	10.051	168	80668	5.069	ng		98
56) 4-Nitrophenol	9.939	139	5877	3.305	ng		97
57) 2,4-Dinitrotoluene	10.022	165	6818	6.294	ng	#	93
58) Fluorene	10.392	166	64153	5.259	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	14655m	4.334	ng		
60) Diethylphthalate	10.269	149	56950	4.745	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	31732	5.218	ng	#	88
62) 4-Nitroaniline	10.398	138	7189	3.223	ng		96
63) Azobenzene	10.551	77	70801	5.065	ng		98
66) n-Nitrosodiphenylamine	10.504	169	52962	4.936	ng		98
67) 4-Bromophenyl-phenylether	10.880	248	19910	4.937	ng		95
68) Hexachlorobenzene	10.939	284	20726	4.886	ng		97
69) Atrazine	11.033	200	14814	4.285	ng		97
70) Pentachlorophenol	11.133	266	8890	3.678	ng		97
71) Phenanthrene	11.357	178	97410	5.260	ng		98
72) Anthracene	11.410	178	95517	5.063	ng		99
73) Carbazole	11.563	167	81457	5.056	ng		99
74) Di-n-butylphthalate	11.910	149	69072	4.095	ng		99
75) Fluoranthene	12.551	202	98377	5.119	ng		99
78) Pyrene	12.780	202	102358	4.497	ng		98
80) Butylbenzylphthalate	13.421	149	7068	5.945	ng		94
81) Benzo(a)anthracene	13.974	228	86802	4.701	ng		98
82) 3,3'-Dichlorobenzidine	13.945	252	14924	3.269	ng	#	98
83) Chrysene	14.015	228	84180	4.810	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	13827	7.842	ng	#	94
87) Indeno(1,2,3-cd)pyrene	16.968	276	53336	3.967	ng		99
88) Benzo(b)fluoranthene	15.033	252	64388	4.901	ng		99
89) Benzo(k)fluoranthene	15.062	252	64155	4.997	ng		99
90) Benzo(a)pyrene	15.409	252	53571	4.615	ng	#	94
91) Dibenzo(a,h)anthracene	16.998	278	42105	3.886	ng		96
92) Benzo(g,h,i)perylene	17.421	276	40804	3.910	ng		98

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

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