Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
Data File : BF134430.D
Acq On : 24 Jul 2023 15:28
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 25 01:35:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:30:14 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.833	152	48428	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	179271	20.000	ng		0.00
39) Acenaphthene-d10	9.874	164	88329	20.000	ng		0.00
64) Phenanthrene-d10	11.368	188	178575	20.000	ng		0.00
76) Chrysene-d12	14.033	240	148098	20.000	ng		0.00
86) Perylene-d12	15.533	264	130938	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	126947	43.310	ng		0.00
7) Phenol-d6	6.475	99	156440	43.562	ng		0.00
23) Nitrobenzene-d5	7.398	82	145831	41.157	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	53061	42.280	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	283403	42.121	ng		0.00
79) Terphenyl-d14	12.962	244	345437	40.717	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	25930	20.856	ng		96
3) Pyridine	3.387	79	58351m	20.944	ng		
4) n-Nitrosodimethylamine	3.334	42	35750	21.676	ng		98
6) Aniline	6.498	93	91505	21.619	ng		94
8) 2-Chlorophenol	6.622	128	63751	21.469	ng		97
9) Benzaldehyde	6.392	77	43343	22.537	ng		97
10) Phenol	6.486	94	80543	21.556	ng		94
11) bis(2-Chloroethyl)ether	6.575	93	52852	20.262	ng		94
12) 1,3-Dichlorobenzene	6.775	146	69312	21.706	ng		95
13) 1,4-Dichlorobenzene	6.851	146	70225	21.370	ng		99
14) 1,2-Dichlorobenzene	7.004	146	66777	21.633	ng		97
15) Benzyl Alcohol	6.981	79	60133	21.901	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	80707	21.010	ng		99
17) 2-Methylphenol	7.092	107	56119	21.191	ng		99
18) Hexachloroethane	7.339	117	27177	21.527	ng		98
19) n-Nitroso-di-n-propyla...	7.239	70	47451	21.225	ng		98
20) 3+4-Methylphenols	7.245	107	73029	21.538	ng		92
22) Acetophenone	7.245	105	92799	20.814	ng	#	91
24) Nitrobenzene	7.416	77	72190	20.486	ng		98
25) Isophorone	7.651	82	120857	20.466	ng		97
26) 2-Nitrophenol	7.733	139	34025	20.993	ng		95
27) 2,4-Dimethylphenol	7.769	122	53380	20.870	ng		95
28) bis(2-Chloroethoxy)met...	7.863	93	68024	20.695	ng		98
29) 2,4-Dichlorophenol	7.975	162	52169	20.404	ng		97
30) 1,2,4-Trichlorobenzene	8.057	180	55919	20.275	ng		95
31) Naphthalene	8.133	128	184294	20.656	ng		99
32) Benzoic acid	7.869	122	35403m	20.961	ng		
33) 4-Chloroaniline	8.186	127	77184	20.929	ng		95
34) Hexachlorobutadiene	8.245	225	39060	21.141	ng		98
35) Caprolactam	8.545	113	15493	19.855	ng		96
36) 4-Chloro-3-methylphenol	8.669	107	59295	20.099	ng		98
37) 2-Methylnaphthalene	8.827	142	128273	20.692	ng		98
38) 1-Methylnaphthalene	8.927	142	120732	20.993	ng		93
40) 1,2,4,5-Tetrachloroben...	8.992	216	57745	20.629	ng		100
41) Hexachlorocyclopentadiene	8.975	237	9782	19.775	ng		90
43) 2,4,6-Trichlorophenol	9.110	196	37069	20.643	ng		94

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44) 2,4,5-Trichlorophenol	9.157	196	44452	21.247	ng		98
46) 1,1'-Biphenyl	9.292	154	153247	21.050	ng		99
47) 2-Chloronaphthalene	9.316	162	111139	20.708	ng		97
48) 2-Nitroaniline	9.416	65	38955	20.154	ng		93
49) Acenaphthylene	9.733	152	190027	20.958	ng		98
50) Dimethylphthalate	9.592	163	136120	20.789	ng		99
51) 2,6-Dinitrotoluene	9.657	165	29294	20.389	ng		99
52) Acenaphthene	9.904	154	111676	20.850	ng		99
53) 3-Nitroaniline	9.833	138	35471	21.533	ng		99
54) 2,4-Dinitrophenol	9.951	184	10760	19.672	ng		96
55) Dibenzofuran	10.080	168	176383	21.396	ng		96
56) 4-Nitrophenol	10.010	139	16660	18.965	ng		87
57) 2,4-Dinitrotoluene	10.069	165	39793	20.621	ng	#	93
58) Fluorene	10.421	166	138096	20.765	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	31402m	19.462	ng		
60) Diethylphthalate	10.292	149	139654	20.600	ng		98
61) 4-Chlorophenyl-phenyle...	10.416	204	67610	21.282	ng		97
62) 4-Nitroaniline	10.445	138	35220	20.847	ng		91
63) Azobenzene	10.574	77	127572	20.444	ng		97
65) 4,6-Dinitro-2-methylph...	10.480	198	20249	19.768	ng		98
66) n-Nitrosodiphenylamine	10.533	169	118238	20.811	ng		97
67) 4-Bromophenyl-phenylether	10.904	248	40966	20.938	ng	#	90
68) Hexachlorobenzene	10.974	284	46051	20.902	ng		93
69) Atrazine	11.063	200	33413	21.094	ng		92
70) Pentachlorophenol	11.174	266	17137	18.534	ng		93
71) Phenanthrene	11.392	178	196683	21.080	ng		99
72) Anthracene	11.445	178	199792	20.747	ng		99
73) Carbazole	11.604	167	188724	20.812	ng		100
74) Di-n-butylphthalate	11.927	149	215165	20.670	ng		99
75) Fluoranthene	12.586	202	224371	20.634	ng		99
77) Benzidine	12.715	184	64456	20.383	ng		99
78) Pyrene	12.821	202	237451	20.165	ng		98
80) Butylbenzylphthalate	13.439	149	95741	20.297	ng		97
81) Benzo(a)anthracene	14.021	228	214727	20.782	ng		97
82) 3,3'-Dichlorobenzidine	13.980	252	71739	21.921	ng		96
83) Chrysene	14.057	228	211457	21.396	ng		98
84) Bis(2-ethylhexyl)phtha...	14.004	149	118543	20.686	ng		98
85) Di-n-octyl phthalate	14.621	149	160412	20.143	ng		100
87) Indeno(1,2,3-cd)pyrene	17.080	276	160054	18.710	ng		99
88) Benzo(b)fluoranthene	15.092	252	171812	20.974	ng		99
89) Benzo(k)fluoranthene	15.121	252	173963m	21.589	ng		
90) Benzo(a)pyrene	15.468	252	156739	20.701	ng		99
91) Dibenzo(a,h)anthracene	17.092	278	129831	18.793	ng		97
92) Benzo(g,h,i)perylene	17.550	276	136765	19.281	ng		99

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

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