Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132363.D
Acq On : 08 Feb 2023 18:32
Operator : CG\JU
Sample : 01418-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 09 02:00:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
JPP-16-020223MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
02/09/2023
Supervised By :Jagrut Upadhyay
02/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.048	152	168498	20.000	ng		0.00
21) Naphthalene-d8	8.336	136	644463	20.000	ng	#	0.00
39) Acenaphthene-d10	10.101	164	308678	20.000	ng		0.00
64) Phenanthrene-d10	11.595	188	500807	20.000	ng		0.00
76) Chrysene-d12	14.254	240	293255	20.000	ng		0.00
86) Perylene-d12	15.824	264	251444	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.689	112	1340469	127.875	ng		0.03
7) Phenol-d6	6.672	99	1537854	118.995	ng		0.00
23) Nitrobenzene-d5	7.613	82	1051946	90.832	ng		0.00
42) 2,4,6-Tribromophenol	10.895	330	505099	159.120	ng		0.00
45) 2-Fluorobiphenyl	9.413	172	1878686	93.987	ng		0.00
79) Terphenyl-d14	13.189	244	1698147	112.015	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88	210073	42.590	ng		95
3) Pyridine	3.848	79	419048	31.316	ng		96
4) n-Nitrosodimethylamine	3.795	42	179642	41.955	ng		94
6) Aniline	6.713	93	260225m	14.838	ng		
8) 2-Chlorophenol	6.831	128	563186	51.873	ng		97
9) Benzaldehyde	6.601	77	162012	18.950	ng		95
10) Phenol	6.684	94	543871m	40.659	ng		
11) bis(2-Chloroethyl)ether	6.778	93	531423	48.272	ng		95
12) 1,3-Dichlorobenzene	6.989	146	559200	48.699	ng		97
13) 1,4-Dichlorobenzene	7.066	146	563245	49.139	ng		99
14) 1,2-Dichlorobenzene	7.219	146	545444	51.026	ng		98
15) Benzyl Alcohol	7.183	79	431214	45.728	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.313	45	474171	40.881	ng		94
17) 2-Methylphenol	7.289	107	428687	45.107	ng		99
18) Hexachloroethane	7.560	117	205849	47.873	ng		98
19) n-Nitroso-di-n-propyla...	7.460	70	308612	42.040	ng		97
20) 3+4-Methylphenols	7.442	107	512422	42.244	ng		91
22) Acetophenone	7.454	105	708322	46.736	ng		98
24) Nitrobenzene	7.631	77	512367	43.305	ng		96
25) Isophorone	7.872	82	973164	44.273	ng		95
26) 2-Nitrophenol	7.948	139	302719	52.528	ng	#	91
27) 2,4-Dimethylphenol	7.978	122	493068	48.880	ng		99
28) bis(2-Chloroethoxy)met...	8.072	93	625901	46.335	ng		99
29) 2,4-Dichlorophenol	8.189	162	450084	50.256	ng		98
30) 1,2,4-Trichlorobenzene	8.272	180	486184	50.695	ng		98
31) Naphthalene	8.360	128	1481801	46.711	ng		100
32) Benzoic acid	8.089	122	338552	45.341	ng		89
33) 4-Chloroaniline	8.401	127	69262	4.924	ng		96
34) Hexachlorobutadiene	8.466	225	285027	52.866	ng		100
35) Caprolactam	8.777	113	127352m	41.712	ng		
36) 4-Chloro-3-methylphenol	8.877	107	463821	48.072	ng		96
37) 2-Methylnaphthalene	9.048	142	983341	45.763	ng		100
38) 1-Methylnaphthalene	9.154	142	916418	45.893	ng		99
40) 1,2,4,5-Tetrachloroben...	9.219	216	460478	53.010	ng		99
41) Hexachlorocyclopentadiene	9.201	237	369885	72.984	ng		99
43) 2,4,6-Trichlorophenol	9.325	196	326453	52.574	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.372	196	350354	49.021	ng		97
46) 1,1'-Biphenyl	9.519	154	1178046	49.503	ng		97
47) 2-Chloronaphthalene	9.542	162	922397	50.890	ng		99
48) 2-Nitroaniline	9.636	65	228382	42.367	ng		83
49) Acenaphthylene	9.966	152	1406479	47.546	ng		100
50) Dimethylphthalate	9.813	163	1094170	50.674	ng		98
51) 2,6-Dinitrotoluene	9.877	165	247324	51.287	ng		88
52) Acenaphthene	10.136	154	920173	49.686	ng		99
53) 3-Nitroaniline	10.048	138	145032	24.800	ng		92
54) 2,4-Dinitrophenol	10.154	184	177333	64.334	ng	#	87
55) Dibenzofuran	10.307	168	1217935	46.806	ng		100
56) 4-Nitrophenol	10.201	139	354181	80.483	ng		95
57) 2,4-Dinitrotoluene	10.283	165	315452	50.358	ng		90
58) Fluorene	10.654	166	931151	46.497	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.419	232	263303	50.535	ng		99
60) Diethylphthalate	10.513	149	1091574	50.818	ng		99
61) 4-Chlorophenyl-phenyle...	10.636	204	469232	49.372	ng		95
62) 4-Nitroaniline	10.666	138	226705	40.425	ng		96
63) Azobenzene	10.801	77	846055	40.436	ng		94
65) 4,6-Dinitro-2-methylph...	10.689	198	117425	41.312	ng		97
66) n-Nitrosodiphenylamine	10.760	169	823542	52.515	ng		100
67) 4-Bromophenyl-phenylether	11.136	248	287279	56.019	ng		94
68) Hexachlorobenzene	11.201	284	316923	57.820	ng		96
69) Atrazine	11.283	200	252321	55.939	ng		99
70) Pentachlorophenol	11.395	266	332839	88.377	ng		100
71) Phenanthrene	11.624	178	1252046	47.843	ng		100
72) Anthracene	11.671	178	1268643	47.634	ng		100
73) Carbazole	11.824	167	1094205	45.820	ng		100
74) Di-n-butylphthalate	12.148	149	1497154	53.030	ng		99
75) Fluoranthene	12.818	202	1143711	42.826	ng		98
77) Benzidine	12.930	184	139021	13.560	ng		98
78) Pyrene	13.048	202	1151857	48.835	ng		100
80) Butylbenzylphthalate	13.660	149	540667	51.883	ng		94
81) Benzo(a)anthracene	14.242	228	1023356	49.894	ng		99
82) 3,3'-Dichlorobenzidine	14.201	252	228906	35.040	ng		99
83) Chrysene	14.283	228	931124	48.482	ng		99
84) Bis(2-ethylhexyl)phtha...	14.212	149	747343	53.057	ng		99
85) Di-n-octyl phthalate	14.842	149	1218723	53.047	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.453	276	764929	45.783	ng		97
88) Benzo(b)fluoranthene	15.354	252	920936	57.620	ng		98
89) Benzo(k)fluoranthene	15.389	252	824654	54.054	ng		98
90) Benzo(a)pyrene	15.759	252	714845	48.030	ng		98
91) Dibenzo(a,h)anthracene	17.471	278	640542	47.685	ng		98
92) Benzo(g,h,i)perylene	17.953	276	600952	43.305	ng		96

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

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