Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
Data File : BF132147.D
Acq On : 19 Jan 2023 15:11
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 20 00:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 00:07:35 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
01/20/2023
Supervised By :Jagrut Upadhyay
01/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.096	152	168961	20.000	ng		0.00
21) Naphthalene-d8	8.384	136	540711	20.000	ng		0.00
39) Acenaphthene-d10	10.148	164	272617	20.000	ng		0.00
64) Phenanthrene-d10	11.642	188	471595	20.000	ng		0.00
76) Chrysene-d12	14.307	240	273781	20.000	ng		0.00
86) Perylene-d12	15.907	264	342038	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.713	112	1363259	140.947	ng		0.00
7) Phenol-d6	6.713	99	1695017	139.216	ng		0.01
23) Nitrobenzene-d5	7.666	82	1647214	161.833	ng		0.01
42) 2,4,6-Tribromophenol	10.942	330	461956	158.641	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	13.242	244	2205569	134.946	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.037	88	373432	76.209	ng		99
3) Pyridine	3.796	79	1000583	76.065	ng		99
4) n-Nitrosodimethylamine	3.772	42	501503	81.065	ng		96
6) Aniline	6.766	93	1255287m	74.138	ng		
8) 2-Chlorophenol	6.884	128	698627	68.717	ng		95
10) Phenol	6.731	94	880657	69.479	ng		98
11) bis(2-Chloroethyl)ether	6.831	93	764597	71.257	ng		99
12) 1,3-Dichlorobenzene	7.037	146	793257	69.800	ng		98
13) 1,4-Dichlorobenzene	7.113	146	786058	69.316	ng		98
14) 1,2-Dichlorobenzene	7.272	146	685248	65.350	ng		98
15) Benzyl Alcohol	7.231	79	716458m	75.895	ng		
16) 2,2'-oxybis(1-Chloropr...	7.366	45	1092829	70.075	ng		98
17) 2-Methylphenol	7.331	107	645724	72.498	ng		98
18) Hexachloroethane	7.613	117	303340	74.517	ng		91
19) n-Nitroso-di-n-propyla...	7.513	70	524239	70.293	ng		97
20) 3+4-Methylphenols	7.495	107	756246	67.382	ng	#	87
22) Acetophenone	7.507	105	907280	69.811	ng		96
24) Nitrobenzene	7.684	77	846567	78.554	ng		98
25) Isophorone	7.919	82	1606965	80.689	ng		99
27) 2,4-Dimethylphenol	8.025	122	649440	75.362	ng		97
28) bis(2-Chloroethoxy)met...	8.125	93	878164	73.492	ng		99
29) 2,4-Dichlorophenol	8.237	162	639612	78.180	ng		98
30) 1,2,4-Trichlorobenzene	8.319	180	684460	73.657	ng		98
31) Naphthalene	8.407	128	1961170	70.623	ng		99
32) Benzoic acid	8.154	122	507604	100.343	ng		92
33) 4-Chloroaniline	8.448	127	844274	71.044	ng		99
34) Hexachlorobutadiene	8.519	225	475647	76.195	ng		99
35) Caprolactam	8.842	113	192010	82.915	ng		98
36) 4-Chloro-3-methylphenol	8.919	107	645563	78.410	ng		95
37) 2-Methylnaphthalene	9.095	142	1338305	69.998	ng		100
38) 1-Methylnaphthalene	9.201	142	1248378	70.174	ng		98
40) 1,2,4,5-Tetrachloroben...	9.260	216	690929	72.843	ng		99
41) Hexachlorocyclopentadiene	9.248	237	467005	90.225	ng		98
43) 2,4,6-Trichlorophenol	9.366	196	475486	80.773	ng		98
44) 2,4,5-Trichlorophenol	9.407	196	549090	79.755	ng		97
46) 1,1'-Biphenyl	9.566	154	1513966	70.392	ng		99

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47) 2-Chloronaphthalene	9.595	162	1209948	72.774	ng		98
48) 2-Nitroaniline	9.684	65	430334	89.897	ng		97
49) Acenaphthylene	10.013	152	1930720	72.591	ng		99
50) Dimethylphthalate	9.866	163	1459554	73.922	ng		99
51) 2,6-Dinitrotoluene	9.925	165	322657	84.311	ng		88
52) Acenaphthene	10.184	154	1166439	72.911	ng		99
53) 3-Nitroaniline	10.101	138	317239	77.533	ng		95
55) Dibenzofuran	10.354	168	1738505	70.318	ng		93
56) 4-Nitrophenol	10.236	139	254033	85.308	ng		86
57) 2,4-Dinitrotoluene	10.331	165	399599	86.988	ng		93
58) Fluorene	10.701	166	1251479	68.314	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	416329	79.496	ng		99
60) Diethylphthalate	10.566	149	1413313	72.993	ng		99
61) 4-Chlorophenyl-phenyle...	10.689	204	681650	69.487	ng		99
62) 4-Nitroaniline	10.719	138	300676	78.932	ng		96
63) Azobenzene	10.848	77	1382602	71.149	ng		95
65) 4,6-Dinitro-2-methylph...	10.742	198	206528	101.009	ng		92
66) n-Nitrosodiphenylamine	10.807	169	1134402	75.109	ng		100
67) 4-Bromophenyl-phenylether	11.184	248	445768	77.548	ng		97
68) Hexachlorobenzene	11.248	284	447376	78.309	ng	#	91
69) Atrazine	11.331	200	358442	76.921	ng		100
70) Pentachlorophenol	11.442	266	325031	88.535	ng		99
71) Phenanthrene	11.672	178	1770533	71.541	ng		99
72) Anthracene	11.725	178	1803269	72.024	ng		100
73) Carbazole	11.878	167	1523393	71.232	ng		99
74) Di-n-butylphthalate	12.195	149	1802008	75.690	ng		99
75) Fluoranthene	12.872	202	1789458	70.391	ng		99
77) Benzidine	12.983	184	571079	69.473	ng		97
78) Pyrene	13.101	202	1802135	71.423	ng		99
80) Butylbenzylphthalate	13.713	149	670333	91.677	ng		91
81) Benzo(a)anthracene	14.295	228	1540103	78.742	ng		99
82) 3,3'-Dichlorobenzidine	14.254	252	471070	86.482	ng	#	99
83) Chrysene	14.336	228	1451007	77.939	ng		98
84) Bis(2-ethylhexyl)phtha...	14.266	149	908932	94.139	ng		99
85) Di-n-octyl phthalate	14.913	149	1582333	106.755	ng		100
87) Indeno(1,2,3-cd)pyrene	17.583	276	2206787	88.906	ng		99
88) Benzo(b)fluoranthene	15.430	252	1660771	79.747	ng		98
89) Benzo(k)fluoranthene	15.466	252	1609871	75.797	ng		100
90) Benzo(a)pyrene	15.842	252	1657701	82.747	ng		99
91) Dibenzo(a,h)anthracene	17.613	278	1735171	85.719	ng		98
92) Benzo(g,h,i)perylene	18.107	276	1894782	88.954	ng		98

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

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