Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131254.D
Acq On : 16 Nov 2022 09:18
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 22:10:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	94249	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	331618	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	189023	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	350670	20.000	ng	0.00
76) Chrysene-d12	14.186	240	243645	20.000	ng	0.00
86) Perylene-d12	15.727	264	189120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	441128	82.879	ng	0.00
7) Phenol-d6	6.592	99	553795	82.149	ng	0.00
23) Nitrobenzene-d5	7.545	82	540873	91.548	ng	0.00
42) 2,4,6-Tribromophenol	10.827	330	142127	78.716	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1013040	78.429	ng	0.00
79) Terphenyl-d14	13.127	244	1145668	80.750	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	101915	41.794	ng	99
3) Pyridine	3.557	79	291030	42.224	ng	99
4) n-Nitrosodimethylamine	3.528	42	176244	43.870	ng	97
6) Aniline	6.639	93	341397m	40.374	ng	
8) 2-Chlorophenol	6.757	128	243123	40.635	ng	100
9) Benzaldehyde	6.528	77	183650	37.556	ng	97
10) Phenol	6.604	94	308060	40.849	ng	98
11) bis(2-Chloroethyl)ether	6.710	93	238175	40.335	ng	99
12) 1,3-Dichlorobenzene	6.916	146	274218	40.512	ng	98
13) 1,4-Dichlorobenzene	6.992	146	275257	40.210	ng	98
14) 1,2-Dichlorobenzene	7.151	146	255749	40.421	ng	99
15) Benzyl Alcohol	7.116	79	232400m	39.688	ng	
16) 2,2'-oxybis(1-Chloropr...	7.251	45	445174	40.026	ng	99
17) 2-Methylphenol	7.216	107	208045	40.730	ng	97
18) Hexachloroethane	7.492	117	104328	41.922	ng	96
19) n-Nitroso-di-n-propyla...	7.392	70	185793	39.551	ng	97
20) 3+4-Methylphenols	7.375	107	271570	41.103	ng	97
22) Acetophenone	7.386	105	346749	40.113	ng	99
24) Nitrobenzene	7.563	77	280664	44.005	ng	99
25) Isophorone	7.804	82	473596	40.125	ng	100
26) 2-Nitrophenol	7.880	139	102959	40.993	ng	96
27) 2,4-Dimethylphenol	7.910	122	207371	42.924	ng	98
28) bis(2-Chloroethoxy)met...	8.010	93	256543	38.552	ng	98
29) 2,4-Dichlorophenol	8.116	162	213391	40.844	ng	99
30) 1,2,4-Trichlorobenzene	8.204	180	243151	39.695	ng	98
31) Naphthalene	8.292	128	711105	39.580	ng	98
32) Benzoic acid	8.022	122	136072m	40.148	ng	
33) 4-Chloroaniline	8.333	127	281183	39.757	ng	99
34) Hexachlorobutadiene	8.404	225	158634	40.918	ng	99
35) Caprolactam	8.710	113	65123	42.179	ng	94
36) 4-Chloro-3-methylphenol	8.810	107	227653	41.396	ng	96
37) 2-Methylnaphthalene	8.986	142	479420	40.066	ng	100
38) 1-Methylnaphthalene	9.086	142	460705	39.706	ng	99
40) 1,2,4,5-Tetrachloroben...	9.145	216	239606	39.370	ng	99
41) Hexachlorocyclopentadiene	9.133	237	120502	38.631	ng	100
43) 2,4,6-Trichlorophenol	9.257	196	147416	37.049	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	180159	42.193	ng		99
46) 1,1'-Biphenyl	9.451	154	572460	39.396	ng		99
47) 2-Chloronaphthalene	9.480	162	463588	39.383	ng		97
48) 2-Nitroaniline	9.569	65	164413	43.905	ng		94
49) Acenaphthylene	9.898	152	708043	39.390	ng		99
50) Dimethylphthalate	9.751	163	535094	39.533	ng		100
51) 2,6-Dinitrotoluene	9.816	165	107980	41.123	ng		94
52) Acenaphthene	10.069	154	445014	39.662	ng		98
53) 3-Nitroaniline	9.986	138	113874	40.611	ng		97
54) 2,4-Dinitrophenol	10.086	184	37318	39.976	ng		94
55) Dibenzofuran	10.239	168	633830	39.428	ng		99
56) 4-Nitrophenol	10.127	139	83050	38.997	ng		96
57) 2,4-Dinitrotoluene	10.216	165	135351	41.675	ng		98
58) Fluorene	10.586	166	496585	39.256	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.351	232	144824	40.037	ng		96
60) Diethylphthalate	10.457	149	511880	40.008	ng		100
61) 4-Chlorophenyl-phenyle...	10.580	204	247883	39.630	ng		95
62) 4-Nitroaniline	10.604	138	115926	41.760	ng		98
63) Azobenzene	10.739	77	537374	40.115	ng		98
65) 4,6-Dinitro-2-methylph...	10.627	198	57754	38.513	ng		99
66) n-Nitrosodiphenylamine	10.698	169	428530	38.464	ng		100
67) 4-Bromophenyl-phenylether	11.074	248	160698	39.030	ng	#	89
68) Hexachlorobenzene	11.133	284	173241	38.825	ng		97
69) Atrazine	11.221	200	144447	39.554	ng		98
70) Pentachlorophenol	11.321	266	104965m	40.303	ng		
71) Phenanthrene	11.557	178	755587	39.043	ng		99
72) Anthracene	11.610	178	739425	39.112	ng		99
73) Carbazole	11.763	167	653946	38.643	ng		99
74) Di-n-butylphthalate	12.092	149	771345	39.165	ng		100
75) Fluoranthene	12.751	202	834861	39.115	ng		100
77) Benzidine	12.874	184	250974	48.068	ng		99
78) Pyrene	12.986	202	859056	40.902	ng		99
80) Butylbenzylphthalate	13.604	149	313718	44.075	ng		97
81) Benzo(a)anthracene	14.180	228	682738	40.320	ng		99
82) 3,3'-Dichlorobenzidine	14.139	252	199599	40.285	ng		98
83) Chrysene	14.215	228	659418	39.975	ng		100
84) Bis(2-ethylhexyl)phtha...	14.162	149	390488	43.621	ng		99
85) Di-n-octyl phthalate	14.792	149	554651	43.845	ng		99
87) Indeno(1,2,3-cd)pyrene	17.321	276	515126	41.230	ng		99
88) Benzo(b)fluoranthene	15.268	252	521319	39.481	ng		99
89) Benzo(k)fluoranthene	15.304	252	515555	39.386	ng		99
90) Benzo(a)pyrene	15.662	252	424161	40.186	ng		99
91) Dibenzo(a,h)anthracene	17.345	278	423623	41.327	ng		98
92) Benzo(g,h,i)perylene	17.803	276	413439	36.925	ng		98

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

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