Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125924.D
Acq On : 26 Oct 2021 9:19
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 26 11:59:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 18:49:16 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

10/27/2021 11:48:41 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	161450	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	604116	20.000	ng	#	0.00
39) Acenaphthene-d10	9.910	164	319293	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	550821	20.000	ng		0.00
76) Chrysene-d12	14.027	240	272051	20.000	ng		0.00
86) Perylene-d12	15.498	264	247024	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	810593	74.785	ng		0.00
7) Phenol-d6	6.492	99	1060823	71.356	ng		0.00
23) Nitrobenzene-d5	7.434	82	936180	80.046	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	218144	78.373	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1419939	78.644	ng		0.00
79) Terphenyl-d14	12.980	244	1364520	82.043	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	201168	37.983	ng	#	100
3) Pyridine	3.393	79	539546	38.474	ng	#	84
4) n-Nitrosodimethylamine	3.328	42	339713	37.769	ng	#	76
6) Aniline	6.534	93	664416	37.942	ng	#	89
8) 2-Chlorophenol	6.657	128	416145	38.037	ng	#	79
9) Benzaldehyde	6.422	77	330097	37.107	ng		93
10) Phenol	6.510	94	548615	38.273	ng		91
11) bis(2-Chloroethyl)ether	6.604	93	435327	37.712	ng	#	76
12) 1,3-Dichlorobenzene	6.810	146	453231m	37.502	ng		
13) 1,4-Dichlorobenzene	6.887	146	449404m	37.173	ng		
14) 1,2-Dichlorobenzene	7.045	146	412278	35.181	ng		96
15) Benzyl Alcohol	7.010	79	426122	37.862	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1059077	37.462	ng		95
17) 2-Methylphenol	7.116	107	363335	38.449	ng		95
18) Hexachloroethane	7.387	117	175902	38.376	ng		89
19) n-Nitroso-di-n-propyla...	7.287	70	323102	38.040	ng	#	95
20) 3+4-Methylphenols	7.269	107	430905	35.672	ng		92
22) Acetophenone	7.281	105	576639	36.970	ng	#	83
24) Nitrobenzene	7.451	77	484759	40.144	ng	#	84
25) Isophorone	7.698	82	859729	38.600	ng	#	86
26) 2-Nitrophenol	7.769	139	172117	43.960	ng	#	74
27) 2,4-Dimethylphenol	7.804	122	331957	38.182	ng		88
28) bis(2-Chloroethoxy)met...	7.904	93	527086	37.720	ng	#	97
29) 2,4-Dichlorophenol	8.004	162	330623	38.795	ng		91
30) 1,2,4-Trichlorobenzene	8.092	180	379488	37.965	ng		97
31) Naphthalene	8.175	128	1153826	37.562	ng		99
32) Benzoic acid	7.910	122	241304	38.894	ng	#	77
33) 4-Chloroaniline	8.222	127	482362	38.106	ng	#	90
34) Hexachlorobutadiene	8.298	225	241425	38.431	ng		97
35) Caprolactam	8.592	113	107518	38.539	ng	#	22
36) 4-Chloro-3-methylphenol	8.698	107	385683	38.669	ng		90
37) 2-Methylnaphthalene	8.869	142	737156	37.282	ng		93
38) 1-Methylnaphthalene	8.963	142	725338	38.009	ng		87
40) 1,2,4,5-Tetrachloroben...	9.033	216	338364	38.469	ng		100
41) Hexachlorocyclopentadiene	9.022	237	196797	41.426	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	244187	40.678	ng		95

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44) 2,4,5-Trichlorophenol	9.175	196	249875	39.454	ng		94
46) 1,1'-Biphenyl	9.333	154	897904	38.394	ng		99
47) 2-Chloronaphthalene	9.357	162	698696	39.626	ng		98
48) 2-Nitroaniline	9.445	65	280155	44.484	ng	#	70
49) Acenaphthylene	9.769	152	1022979	38.408	ng		98
50) Dimethylphthalate	9.633	163	765595	38.709	ng		97
51) 2,6-Dinitrotoluene	9.686	165	167498	42.936	ng	#	62
52) Acenaphthene	9.939	154	668898	38.644	ng		98
53) 3-Nitroaniline	9.857	138	184780	41.318	ng	#	69
54) 2,4-Dinitrophenol	9.957	184	57006	38.858	ng		88
55) Dibenzofuran	10.116	168	981834	37.977	ng		96
56) 4-Nitrophenol	9.998	139	144600	41.609	ng	#	54
57) 2,4-Dinitrotoluene	10.086	165	212090	44.262	ng	#	81
58) Fluorene	10.457	166	670778	40.761	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	206300	39.907	ng	#	90
60) Diethylphthalate	10.333	149	795322	39.422	ng		98
61) 4-Chlorophenyl-phenyle...	10.451	204	341372	35.882	ng		88
62) 4-Nitroaniline	10.463	138	165004	40.212	ng		91
63) Azobenzene	10.610	77	913036	39.239	ng		96
65) 4,6-Dinitro-2-methylph...	10.492	198	96207	40.814	ng	#	85
66) n-Nitrosodiphenylamine	10.563	169	650676	39.439	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	229156	38.945	ng		95
68) Hexachlorobenzene	11.004	284	242898	39.156	ng	#	87
69) Atrazine	11.092	200	204032	39.048	ng		93
70) Pentachlorophenol	11.192	266	144060	41.135	ng		94
71) Phenanthrene	11.416	178	1092808	38.235	ng		98
72) Anthracene	11.469	178	1084550	38.005	ng		99
73) Carbazole	11.622	167	1010040	37.233	ng		98
74) Di-n-butylphthalate	11.957	149	1117639	38.671	ng		98
75) Fluoranthene	12.604	202	1045912	36.300	ng		99
77) Benzidine	12.721	184	365119	43.026	ng		97
78) Pyrene	12.833	202	1042116	41.162	ng		97
80) Butylbenzylphthalate	13.457	149	363022	44.080	ng		87
81) Benzo(a)anthracene	14.016	228	723767	39.528	ng		100
82) 3,3'-Dichlorobenzidine	13.980	252	235219	40.514	ng		98
83) Chrysene	14.057	228	734785	39.663	ng		97
84) Bis(2-ethylhexyl)phtha...	14.021	149	391181	43.844	ng		99
85) Di-n-octyl phthalate	14.633	149	646827	46.796	ng	#	93
87) Indeno(1,2,3-cd)pyrene	16.968	276	813186	45.695	ng	#	91
88) Benzo(b)fluoranthene	15.068	252	596352	36.575	ng	#	95
89) Benzo(k)fluoranthene	15.098	252	636428	40.636	ng		99
90) Benzo(a)pyrene	15.433	252	525465	39.920	ng	#	96
91) Dibenzo(a,h)anthracene	16.986	278	665678	46.174	ng	#	95
92) Benzo(g,h,i)perylene	17.409	276	707307	46.958	ng	#	89

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

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