Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042621\
Data File : BF123732.D
Acq On : 26 Apr 2021 14:46
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 26 16:52:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 16:51:15 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
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4/27/2021 12:12:13 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	264878	20.00	ng		0.00
21) Naphthalene-d8	8.092	136	1030488	20.00	ng		0.00
39) Acenaphthene-d10	9.851	164	520371	20.00	ng		0.00
64) Phenanthrene-d10	11.333	188	1011062	20.00	ng		0.00
76) Chrysene-d12	13.980	240	868296	20.00	ng		0.00
86) Perylene-d12	15.433	264	780158	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	219042	13.37	ng		0.00
7) Phenol-d6	6.433	99	302742	13.33	ng		-0.02
23) Nitrobenzene-d5	7.363	82	279430	12.47	ng		-0.02
42) 2,4,6-Tribromophenol	10.633	330	77851	13.21	ng		-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng		
79) Terphenyl-d14	12.921	244	572437	12.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.516	88	55264	6.45	ng		96
3) Pyridine	3.263	79	133209	6.36	ng		93
4) n-Nitrosodimethylamine	3.181	42	72446	5.84	ng		100
6) Aniline	6.463	93	171498	6.42	ng		99
8) 2-Chlorophenol	6.592	128	120566	6.85	ng		97
9) Benzaldehyde	6.351	77	71112	4.80	ng		99
10) Phenol	6.451	94	167133	6.93	ng		88
11) bis(2-Chloroethyl)ether	6.539	93	117971	6.58	ng		96
12) 1,3-Dichlorobenzene	6.745	146	122221	6.75	ng		94
13) 1,4-Dichlorobenzene	6.822	146	123203	6.71	ng		97
14) 1,2-Dichlorobenzene	6.981	146	117807	6.83	ng		96
15) Benzyl Alcohol	6.945	79	112314	6.27	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.086	45	248279	6.13	ng		99
17) 2-Methylphenol	7.063	107	101572	6.72	ng		96
18) Hexachloroethane	7.322	117	46650	6.37	ng		99
19) n-Nitroso-di-n-propyla...	7.210	70	95165	6.33	ng		97
22) Acetophenone	7.210	105	180286	6.31	ng	#	95
24) Nitrobenzene	7.386	77	144338	6.12	ng		98
25) Isophorone	7.622	82	265188	6.10	ng		96
26) 2-Nitrophenol	7.704	139	55895	6.93	ng		98
27) 2,4-Dimethylphenol	7.745	122	94946	6.38	ng		94
28) bis(2-Chloroethoxy)met...	7.839	93	137181	6.29	ng		99
29) 2,4-Dichlorophenol	7.951	162	90083	6.22	ng		94
30) 1,2,4-Trichlorobenzene	8.033	180	97459	6.26	ng		99
31) Naphthalene	8.116	128	337957	6.37	ng		100
32) Benzoic acid	7.822	122	32855	3.72	ng		98
33) 4-Chloroaniline	8.163	127	139502	6.40	ng		93
34) Hexachlorobutadiene	8.233	225	61478	6.29	ng		98
35) Caprolactam	8.492	113	30186	5.97	ng		98
36) 4-Chloro-3-methylphenol	8.639	107	113275	6.03	ng		98
37) 2-Methylnaphthalene	8.804	142	222060	6.38	ng		98
38) 1-Methylnaphthalene	8.904	142	212377	6.45	ng		99
40) 1,2,4,5-Tetrachloroben...	8.969	216	93947	6.54	ng		98
43) 2,4,6-Trichlorophenol	9.080	196	62959	6.46	ng		95
44) 2,4,5-Trichlorophenol	9.122	196	67823	6.37	ng		98
46) 1,1'-Biphenyl	9.269	154	275100	6.75	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.292	162	203566	6.64	ng		97
48) 2-Nitroaniline	9.386	65	80362	6.29	ng		95
49) Acenaphthylene	9.710	152	335198	6.69	ng		99
50) Dimethylphthalate	9.563	163	229549	6.38	ng		99
51) 2,6-Dinitrotoluene	9.627	165	52367	6.64	ng		85
52) Acenaphthene	9.880	154	203633m	6.33	ng		
53) 3-Nitroaniline	9.792	138	60591	6.62	ng	#	97
54) 2,4-Dinitrophenol	9.904	184	16988	4.90	ng		86
55) Dibenzofuran	10.051	168	305440	6.62	ng		98
56) 4-Nitrophenol	9.963	139	40792	5.82	ng		84
57) 2,4-Dinitrotoluene	10.027	165	70220	6.66	ng	#	96
58) Fluorene	10.392	166	240912	6.64	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	52372	6.17	ng		97
60) Diethylphthalate	10.269	149	251525	6.39	ng		96
61) 4-Chlorophenyl-phenyle...	10.386	204	112524	6.72	ng		96
62) 4-Nitroaniline	10.398	138	58639	6.34	ng		93
63) Azobenzene	10.545	77	283289	6.35	ng		98
65) 4,6-Dinitro-2-methylph...	10.439	198	30685	5.82	ng	#	73
66) n-Nitrosodiphenylamine	10.504	169	212917	6.58	ng		100
67) 4-Bromophenyl-phenylether	10.880	248	66982	6.34	ng		94
68) Hexachlorobenzene	10.945	284	77075	6.47	ng		95
69) Atrazine	11.027	200	63146	6.26	ng		94
70) Pentachlorophenol	11.139	266	29894	4.80	ng		97
71) Phenanthrene	11.357	178	351043	6.65	ng		99
72) Anthracene	11.410	178	348625	6.61	ng		98
73) Carbazole	11.563	167	352428	6.70	ng		99
74) Di-n-butylphthalate	11.898	149	398452	6.25	ng		98
75) Fluoranthene	12.545	202	382601	6.60	ng		99
77) Benzidine	12.668	184	138203	5.86	ng		98
78) Pyrene	12.774	202	402258	6.35	ng		98
80) Butylbenzylphthalate	13.398	149	169549	5.69	ng		98
81) Benzo(a)anthracene	13.968	228	337714	6.35	ng		96
82) 3,3'-Dichlorobenzidine	13.927	252	107032	6.30	ng	#	97
83) Chrysene	14.004	228	332012	6.21	ng		98
84) Bis(2-ethylhexyl)phtha...	13.962	149	228769	5.78	ng		100
85) Di-n-octyl phthalate	14.574	149	368278	5.78	ng		97
87) Indeno(1,2,3-cd)pyrene	16.868	276	273780	6.58	ng		97
88) Benzo(b)fluoranthene	15.009	252	318722	5.79	ng		96
89) Benzo(k)fluoranthene	15.033	252	305354	5.67	ng		97
90) Benzo(a)pyrene	15.368	252	274861	6.27	ng		97
91) Dibenzo(a,h)anthracene	16.886	278	231245	6.57	ng		98
92) Benzo(g,h,i)perylene	17.303	276	221247	6.38	ng		98

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

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