Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
Data File : BF126400.D
Acq On : 29 Dec 2021 18:21
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 03:53:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 03:51:47 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	150101	20.000	ng		0.00
21) Naphthalene-d8	8.080	136	636003	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	285800	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	448469	20.000	ng		0.00
76) Chrysene-d12	13.957	240	273519	20.000	ng		0.00
86) Perylene-d12	15.392	264	218585	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.398	112	243038	30.716	ng		0.00
7) Phenol-d6	6.416	99	313112	30.609	ng		-0.01
23) Nitrobenzene-d5	7.351	82	265896	28.701	ng		-0.01
42) 2,4,6-Tribromophenol	10.621	330	43943	26.607	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	370572	31.143	ng		0.00
79) Terphenyl-d14	12.904	244	305887	28.514	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.493	88	53396	13.493	ng		98
3) Pyridine	3.222	79	143715m	13.409	ng		
4) n-Nitrosodimethylamine	3.146	42	59694	13.634	ng		95
6) Aniline	6.451	93	186907	14.808	ng		99
8) 2-Chlorophenol	6.575	128	119184	15.200	ng		98
9) Benzaldehyde	6.339	77	100441	15.831	ng		99
10) Phenol	6.428	94	177075	15.613	ng		98
11) bis(2-Chloroethyl)ether	6.528	93	126639	14.523	ng		97
12) 1,3-Dichlorobenzene	6.734	146	117120	14.931	ng		99
13) 1,4-Dichlorobenzene	6.816	146	118445	15.156	ng		98
14) 1,2-Dichlorobenzene	6.963	146	113035	15.571	ng		99
15) Benzyl Alcohol	6.933	79	108299	15.432	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	193698	14.130	ng		100
17) 2-Methylphenol	7.045	107	100934	14.551	ng		98
18) Hexachloroethane	7.310	117	45172	14.721	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	87536	14.939	ng		99
20) 3+4-Methylphenols	7.198	107	132664	16.393	ng	#	88
22) Acetophenone	7.198	105	169260	15.008	ng		96
24) Nitrobenzene	7.375	77	131279	14.072	ng		96
25) Isophorone	7.616	82	223879	13.269	ng		98
26) 2-Nitrophenol	7.692	139	55074	13.564	ng		96
27) 2,4-Dimethylphenol	7.728	122	90221	13.776	ng		99
28) bis(2-Chloroethoxy)met...	7.828	93	154383	14.064	ng		99
29) 2,4-Dichlorophenol	7.933	162	83420	14.066	ng		100
30) 1,2,4-Trichlorobenzene	8.022	180	90682	14.684	ng		96
31) Naphthalene	8.098	128	337953	14.877	ng		100
32) Benzoic acid	7.816	122	32323m	9.207	ng		
33) 4-Chloroaniline	8.145	127	136223	14.398	ng		99
34) Hexachlorobutadiene	8.222	225	43366	14.603	ng		96
35) Caprolactam	8.480	113	18954	12.607	ng		97
36) 4-Chloro-3-methylphenol	8.622	107	99565	13.718	ng		97
37) 2-Methylnaphthalene	8.792	142	197765	14.756	ng		100
38) 1-Methylnaphthalene	8.892	142	193556	14.964	ng		99
40) 1,2,4,5-Tetrachloroben...	8.957	216	69733	14.740	ng		99
41) Hexachlorocyclopentadiene	8.951	237	21009	11.960	ng		98
43) 2,4,6-Trichlorophenol	9.069	196	48792	14.256	ng		99

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44)	2,4,5-Trichlorophenol	9.104	196	52611	14.122	ng	96
46)	1,1'-Biphenyl	9.257	154	237130	15.004	ng	99
47)	2-Chloronaphthalene	9.280	162	177370	14.710	ng	98
48)	2-Nitroaniline	9.369	65	64967	13.704	ng	97
49)	Acenaphthylene	9.692	152	270968	14.849	ng	99
50)	Dimethylphthalate	9.551	163	193223	14.249	ng	100
51)	2,6-Dinitrotoluene	9.610	165	39764	13.971	ng	91
52)	Acenaphthene	9.869	154	172928	14.461	ng	98
53)	3-Nitroaniline	9.780	138	53956	13.642	ng	93
54)	2,4-Dinitrophenol	9.892	184	10298	9.135	ng	88
55)	Dibenzofuran	10.039	168	244361	15.242	ng	98
56)	4-Nitrophenol	9.933	139	34852	12.601	ng	94
57)	2,4-Dinitrotoluene	10.016	165	51489	14.182	ng	94
58)	Fluorene	10.380	166	178523	15.472	ng	97
59)	2,3,4,6-Tetrachlorophenol	10.157	232	37129	14.085	ng	97
60)	Diethylphthalate	10.251	149	186248	14.362	ng	99
61)	4-Chlorophenyl-phenyle...	10.374	204	77736	15.395	ng	95
62)	4-Nitroaniline	10.386	138	49877	13.380	ng	93
63)	Azobenzene	10.533	77	238333	14.330	ng	98
65)	4,6-Dinitro-2-methylph...	10.422	198	19926	11.709	ng	76
66)	n-Nitrosodiphenylamine	10.486	169	152848	14.399	ng	99
67)	4-Bromophenyl-phenylether	10.863	248	41693	13.851	ng	90
68)	Hexachlorobenzene	10.927	284	48634	14.002	ng	93
69)	Atrazine	11.016	200	26666	15.213	ng	98
70)	Pentachlorophenol	11.127	266	16667	11.096	ng	94
71)	Phenanthrene	11.339	178	261344	14.986	ng	98
72)	Anthracene	11.392	178	256276	14.711	ng	99
73)	Carbazole	11.545	167	251314	14.755	ng	99
74)	Di-n-butylphthalate	11.886	149	279536	14.664	ng	99
75)	Fluoranthene	12.527	202	234721	14.839	ng	97
77)	Benzidine	12.651	184	56378	16.306	ng	98
78)	Pyrene	12.757	202	242531	13.898	ng	99
80)	Butylbenzylphthalate	13.380	149	101855	13.426	ng	95
81)	Benzo(a)anthracene	13.945	228	174033	14.595	ng	99
82)	3,3'-Dichlorobenzidine	13.910	252	79932	14.805	ng	98
83)	Chrysene	13.980	228	171532	14.140	ng	99
84)	Bis(2-ethylhexyl)phtha...	13.945	149	108325	13.733	ng	99
85)	Di-n-octyl phthalate	14.557	149	164744	12.111	ng	99
87)	Indeno(1,2,3-cd)pyrene	16.803	276	133187	12.141	ng	98
88)	Benzo(b)fluoranthene	14.974	252	140237	14.050	ng	98
89)	Benzo(k)fluoranthene	15.004	252	139555	14.699	ng	98
90)	Benzo(a)pyrene	15.333	252	111495	13.383	ng	100
91)	Dibenzo(a,h)anthracene	16.821	278	109778	12.521	ng	98
92)	Benzo(g,h,i)perylene	17.227	276	113000	11.950	ng	99

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

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