Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124236.D
Acq On : 10 Jun 2021 16:58
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/11/2021 2:10:49 PM

Quant Time: Jun 10 18:02:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	39386	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	148071	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	88700	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	155310	20.000	ng		0.00
76) Chrysene-d12	14.021	240	94612	20.000	ng		# 0.00
86) Perylene-d12	15.498	264	75149	20.000	ng		# 0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	206021	78.742	ng		0.00
7) Phenol-d6	6.498	99	268919	76.465	ng		0.00
23) Nitrobenzene-d5	7.416	82	285863	76.569	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	93250	74.204	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	541016	76.753	ng		0.00
79) Terphenyl-d14	12.963	244	575767	83.552	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	40171	35.083	ng		96
3) Pyridine	3.357	79	107972	36.819	ng	#	82
4) n-Nitrosodimethylamine	3.310	42	61458	35.271	ng		94
6) Aniline	6.516	93	146199	36.396	ng	#	68
8) 2-Chlorophenol	6.639	128	111880	38.429	ng		97
9) Benzaldehyde	6.404	77	68420	43.768	ng		94
10) Phenol	6.510	94	140944	37.084	ng	#	66
11) bis(2-Chloroethyl)ether	6.586	93	104881	37.853	ng		87
12) 1,3-Dichlorobenzene	6.792	146	130356	38.301	ng		92
13) 1,4-Dichlorobenzene	6.869	146	129734	38.002	ng		96
14) 1,2-Dichlorobenzene	7.022	146	122732	37.581	ng		98
15) Benzyl Alcohol	6.998	79	117524	37.069	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	146125	33.807	ng		76
17) 2-Methylphenol	7.110	107	91228	38.547	ng	#	88
18) Hexachloroethane	7.363	117	53357	39.688	ng		86
19) n-Nitroso-di-n-propyla...	7.269	70	93330	37.593	ng		89
20) 3+4-Methylphenols	7.269	107	119897	38.234	ng		95
22) Acetophenone	7.263	105	165558	39.221	ng	#	95
24) Nitrobenzene	7.439	77	136224	36.372	ng		99
25) Isophorone	7.675	82	250078	37.172	ng		98
26) 2-Nitrophenol	7.751	139	64645	38.639	ng	#	92
27) 2,4-Dimethylphenol	7.792	122	88883	37.676	ng		93
28) bis(2-Chloroethoxy)met...	7.880	93	127032	38.087	ng		99
29) 2,4-Dichlorophenol	7.998	162	102769	37.647	ng		92
30) 1,2,4-Trichlorobenzene	8.075	180	116100	37.951	ng		96
31) Naphthalene	8.157	128	325800	36.802	ng		97
32) Benzoic acid	7.933	122	58113	40.144	ng		92
33) 4-Chloroaniline	8.204	127	127270	38.652	ng		97
34) Hexachlorobutadiene	8.269	225	78070	36.129	ng		96
35) Caprolactam	8.586	113	27431m	36.578	ng		
36) 4-Chloro-3-methylphenol	8.698	107	112252	37.585	ng		91
37) 2-Methylnaphthalene	8.845	142	229947	37.040	ng		96
38) 1-Methylnaphthalene	8.945	142	221409	38.165	ng		96
40) 1,2,4,5-Tetrachloroben...	9.016	216	124732	39.690	ng	#	96
41) Hexachlorocyclopentadiene	8.998	237	48535	33.436	ng		95
43) 2,4,6-Trichlorophenol	9.127	196	78636	38.365	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	81493	37.037	ng		94
46) 1,1'-Biphenyl	9.310	154	289514	38.666	ng		99
47) 2-Chloronaphthalene	9.339	162	231890	38.048	ng		93
48) 2-Nitroaniline	9.433	65	81851	37.215	ng		93
49) Acenaphthylene	9.751	152	326215	36.823	ng		96
50) Dimethylphthalate	9.616	163	271492	36.995	ng		99
51) 2,6-Dinitrotoluene	9.680	165	63283	37.609	ng	#	76
52) Acenaphthene	9.927	154	210797	36.431	ng		93
53) 3-Nitroaniline	9.851	138	56219	35.699	ng		92
54) 2,4-Dinitrophenol	9.963	184	34893	42.291	ng	#	79
55) Dibenzofuran	10.098	168	330428	36.487	ng		99
56) 4-Nitrophenol	10.022	139	48904	43.452	ng		90
57) 2,4-Dinitrotoluene	10.086	165	84511	38.083	ng		94
58) Fluorene	10.439	166	255104	36.698	ng		91
59) 2,3,4,6-Tetrachlorophenol	10.222	232	65637	36.812	ng	#	94
60) Diethylphthalate	10.310	149	279588	37.751	ng		95
61) 4-Chlorophenyl-phenyle...	10.427	204	134060	37.717	ng		93
62) 4-Nitroaniline	10.469	138	55392	34.982	ng		90
63) Azobenzene	10.592	77	279284	36.176	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	49832	39.926	ng	#	62
66) n-Nitrosodiphenylamine	10.551	169	225202	38.163	ng		97
67) 4-Bromophenyl-phenylether	10.921	248	82287	38.601	ng		99
68) Hexachlorobenzene	10.992	284	92968	38.504	ng		94
69) Atrazine	11.080	200	71856	43.016	ng		96
70) Pentachlorophenol	11.186	266	43933	37.180	ng		95
71) Phenanthrene	11.404	178	372006	38.343	ng		97
72) Anthracene	11.457	178	373275	38.203	ng		97
73) Carbazole	11.610	167	311167	36.545	ng		97
74) Di-n-butylphthalate	11.933	149	417717	38.173	ng		99
75) Fluoranthene	12.592	202	363099	35.654	ng		99
77) Benzidine	12.710	184	81973	38.091	ng		98
78) Pyrene	12.821	202	361551	39.796	ng		98
80) Butylbenzylphthalate	13.433	149	152104	41.271	ng		91
81) Benzo(a)anthracene	14.009	228	269067	39.038	ng		98
82) 3,3'-Dichlorobenzidine	13.968	252	77158	38.159	ng		97
83) Chrysene	14.045	228	254114	38.213	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	180721	41.222	ng	#	95
85) Di-n-octyl phthalate	14.604	149	249521	42.647	ng	#	91
87) Indeno(1,2,3-cd)pyrene	16.992	276	223933	36.905	ng		98
88) Benzo(b)fluoranthene	15.062	252	225490m	38.627	ng		
89) Benzo(k)fluoranthene	15.092	252	194609	35.215	ng		98
90) Benzo(a)pyrene	15.433	252	189296	37.333	ng		98
91) Dibenzo(a,h)anthracene	16.998	278	189011	36.506	ng		95
92) Benzo(g,h,i)perylene	17.439	276	186784	36.453	ng		98

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

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