Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
Data File : BF122280.D
Acq On : 9 Nov 2020 11:54
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
11/10/2020 12:02:07 PM

Quant Time: Nov 09 13:39:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 09 13:34:45 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	235837	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	891558	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	463931	20.00	ng		0.00
64) Phenanthrene-d10	11.386	188	838556	20.00	ng		0.00
76) Chrysene-d12	14.027	240	778064	20.00	ng		0.00
86) Perylene-d12	15.492	264	771109	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	339570	21.25	ng		0.00
7) Phenol-d6	6.475	99	440679	21.42	ng		-0.02
23) Nitrobenzene-d5	7.422	82	263955	15.18	ng		-0.01
42) 2,4,6-Tribromophenol	10.686	330	95348	16.61	ng		-0.01
45) 2-Fluorobiphenyl	9.228	172	705345	22.37	ng		0.00
79) Terphenyl-d14	12.974	244	810039	19.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	76501	10.89	ng		90
3) Pyridine	3.387	79	205666	11.13	ng		91
4) n-Nitrosodimethylamine	3.322	42	94359	10.57	ng		93
6) Aniline	6.522	93	278719	11.00	ng		96
8) 2-Chlorophenol	6.645	128	170310	10.55	ng		91
9) Benzaldehyde	6.410	77	147936	12.47	ng		98
10) Phenol	6.487	94	213193	10.04	ng		79
11) bis(2-Chloroethyl)ether	6.592	93	169430	10.32	ng		95
12) 1,3-Dichlorobenzene	6.804	146	199360	10.97	ng		99
13) 1,4-Dichlorobenzene	6.881	146	202292	11.09	ng		99
14) 1,2-Dichlorobenzene	7.034	146	189678	11.38	ng		98
15) Benzyl Alcohol	6.998	79	153537	11.54	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.139	45	248059	9.82	ng		99
17) 2-Methylphenol	7.104	107	139134	10.08	ng		98
18) Hexachloroethane	7.381	117	67099	10.18	ng		98
19) n-Nitroso-di-n-propyla...	7.269	70	127908	10.92	ng		98
20) 3+4-Methylphenols	7.257	107	182051	10.93	ng	#	67
22) Acetophenone	7.269	105	256649	11.19	ng	#	86
24) Nitrobenzene	7.439	77	163672	8.81	ng		98
25) Isophorone	7.681	82	333445	10.14	ng		98
26) 2-Nitrophenol	7.763	139	34587	4.04	ng		96
27) 2,4-Dimethylphenol	7.792	122	155407	10.65	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	207999	10.11	ng		99
29) 2,4-Dichlorophenol	7.998	162	135736	9.94	ng		95
30) 1,2,4-Trichlorobenzene	8.092	180	157765	10.86	ng		98
31) Naphthalene	8.169	128	518884	10.86	ng		99
32) Benzoic acid	7.851	122	38348m	5.20	ng		
33) 4-Chloroaniline	8.216	127	218664	10.75	ng		96
34) Hexachlorobutadiene	8.298	225	90198	10.47	ng		98
35) Caprolactam	8.545	113	41080	9.47	ng		89
36) 4-Chloro-3-methylphenol	8.686	107	141889	9.67	ng		91
37) 2-Methylnaphthalene	8.863	142	345924	11.18	ng		99
38) 1-Methylnaphthalene	8.963	142	318096	11.10	ng		97
40) 1,2,4,5-Tetrachloroben...	9.028	216	156558	10.46	ng		99
41) Hexachlorocyclopentadiene	9.022	237	78978	26.73	ng		95
43) 2,4,6-Trichlorophenol	9.133	196	89194	9.65	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	96450	9.67	ng		98
46) 1,1'-Biphenyl	9.328	154	414909	11.00	ng		96
47) 2-Chloronaphthalene	9.351	162	322244	10.98	ng		96
48) 2-Nitroaniline	9.439	65	53313	5.51	ng		97
49) Acenaphthylene	9.763	152	491618	10.91	ng		100
50) Dimethylphthalate	9.622	163	349577	10.30	ng		99
51) 2,6-Dinitrotoluene	9.680	165	53226	7.15	ng		95
52) Acenaphthene	9.939	154	300335	11.21	ng		100
53) 3-Nitroaniline	9.845	138	63131	7.46	ng	#	97
54) 2,4-Dinitrophenol	9.945	184	7471	2.49	ng	#	1
55) Dibenzofuran	10.110	168	449179	11.46	ng		98
56) 4-Nitrophenol	9.986	139	47565	10.33	ng		82
57) 2,4-Dinitrotoluene	10.080	165	57592	6.29	ng		96
58) Fluorene	10.451	166	353352	11.19	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	75452	9.77	ng		97
60) Diethylphthalate	10.322	149	342499	10.47	ng		98
61) 4-Chlorophenyl-phenyle...	10.445	204	162538	10.73	ng		95
62) 4-Nitroaniline	10.451	138	61949	7.33	ng		90
63) Azobenzene	10.604	77	365556	10.57	ng		99
65) 4,6-Dinitro-2-methylph...	10.486	198	13484	2.81	ng		91
66) n-Nitrosodiphenylamine	10.557	169	305067	10.56	ng		95
67) 4-Bromophenyl-phenylether	10.933	248	102860	10.62	ng		95
68) Hexachlorobenzene	10.998	284	111223	10.14	ng		96
69) Atrazine	11.080	200	69307	9.81	ng		98
70) Pentachlorophenol	11.186	266	47436	13.50	ng		97
71) Phenanthrene	11.416	178	533768	11.61	ng		99
72) Anthracene	11.463	178	540105	11.33	ng		99
73) Carbazole	11.616	167	488412	11.52	ng		98
74) Di-n-butylphthalate	11.951	149	502954	10.31	ng		99
75) Fluoranthene	12.598	202	548317	11.12	ng		98
77) Benzidine	12.716	184	235786	9.83	ng		98
78) Pyrene	12.827	202	569680	9.61	ng		98
80) Butylbenzylphthalate	13.451	149	168024	7.15	ng		99
81) Benzo(a)anthracene	14.015	228	530689	10.41	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	183467	9.70	ng		99
83) Chrysene	14.051	228	522939	10.45	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	266996	8.36	ng		98
85) Di-n-octyl phthalate	14.627	149	402984	7.80	ng		100
87) Indeno(1,2,3-cd)pyrene	16.945	276	479798	9.58	ng		99
88) Benzo(b)fluoranthene	15.062	252	491679	9.43	ng		98
89) Benzo(k)fluoranthene	15.092	252	516522	10.43	ng		98
90) Benzo(a)pyrene	15.427	252	439050	9.75	ng		99
91) Dibenzo(a,h)anthracene	16.968	278	406013	9.85	ng		99
92) Benzo(g,h,i)perylene	17.386	276	394890	9.57	ng		98

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

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