Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122480.D
Acq On : 25 Nov 2020 12:44
Operator : JU/CG
Sample : SP5358
Misc : 8270/625 SPIKE
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 13:52:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP5358

Manual Integrations APPROVED
mohammad
11/27/2020 11:42:10 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	210088	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	816755	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	458287	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	866309	20.00	ng	0.00
76) Chrysene-d12	14.027	240	715021	20.00	ng	0.00
86) Perylene-d12	15.498	264	659429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	0.000	99	0d	0.00	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
79) Terphenyl-d14	12.957	244	17361	0.51	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	251835	40.14	ng	89
3) Pyridine	3.440	79	678752	39.33	ng	88
4) n-Nitrosodimethylamine	3.399	42	296118	36.40	ng	86
6) Aniline	6.516	93	617260	26.28	ng	98
8) 2-Chlorophenol	6.640	128	656204	46.25	ng	93
9) Benzaldehyde	6.404	77	511455	68.88	ng	98
10) Phenol	6.504	94	814325	46.20	ng	83
11) bis(2-Chloroethyl)ether	6.587	93	613198	43.77	ng	94
12) 1,3-Dichlorobenzene	6.798	146	713367	44.29	ng	96
13) 1,4-Dichlorobenzene	6.875	146	719400	44.46	ng	97
14) 1,2-Dichlorobenzene	7.028	146	693707	45.94	ng	99
15) Benzyl Alcohol	6.998	79	561928	44.16	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	822250	40.27	ng	94
17) 2-Methylphenol	7.116	107	519002	43.83	ng	99
18) Hexachloroethane	7.369	117	260067	46.15	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	429673	40.17	ng	95
20) 3+4-Methylphenols	7.269	107	611884	41.98	ng	95
22) Acetophenone	7.263	105	808816	38.02	ng	93
24) Nitrobenzene	7.439	77	681985	44.68	ng	92
25) Isophorone	7.681	82	1229590	41.34	ng	97
26) 2-Nitrophenol	7.757	139	350996	52.26	ng	97
27) 2,4-Dimethylphenol	7.798	122	574075	40.92	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	770898	42.38	ng	99
29) 2,4-Dichlorophenol	7.998	162	570247	45.91	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	606594	44.25	ng	97
31) Naphthalene	8.163	128	1844894	42.49	ng	99
32) Benzoic acid	7.934	122	400407	50.97	ng	97
33) 4-Chloroaniline	8.210	127	400685	21.19	ng	97
34) Hexachlorobutadiene	8.281	225	361621	45.90	ng	99
35) Caprolactam	8.592	113	176785m	44.91	ng	
36) 4-Chloro-3-methylphenol	8.698	107	588598	45.44	ng	97
37) 2-Methylnaphthalene	8.857	142	1259655	43.91	ng	100
38) 1-Methylnaphthalene	8.957	142	1160163	43.20	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	576354	40.81	ng	99
41) Hexachlorocyclopentadiene	9.010	237	723602	87.63	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	423046	46.13	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	447481	46.54	ng		99
46) 1,1'-Biphenyl	9.322	154	1504373	41.24	ng		99
47) 2-Chloronaphthalene	9.345	162	1202447	41.53	ng		98
48) 2-Nitroaniline	9.439	65	365158	42.95	ng		97
49) Acenaphthylene	9.763	152	1853906	41.66	ng		99
50) Dimethylphthalate	9.628	163	1434986	44.05	ng		99
51) 2,6-Dinitrotoluene	9.686	165	332642	46.05	ng	#	80
52) Acenaphthene	9.933	154	1137899	41.31	ng		99
53) 3-Nitroaniline	9.851	138	204430	26.48	ng		95
54) 2,4-Dinitrophenol	9.963	184	320961	94.17	ng		93
55) Dibenzofuran	10.110	168	1685563	41.77	ng		99
56) 4-Nitrophenol	10.028	139	558414	78.69	ng		94
57) 2,4-Dinitrotoluene	10.086	165	449638	49.10	ng		92
58) Fluorene	10.451	166	1290786	41.77	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	388891	48.64	ng		97
60) Diethylphthalate	10.322	149	1415046	44.28	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	633584	43.43	ng		95
62) 4-Nitroaniline	10.469	138	340666	42.58	ng		97
63) Azobenzene	10.604	77	1338596	39.93	ng		92
65) 4,6-Dinitro-2-methylph...	10.498	198	234541	57.65	ng		84
66) n-Nitrosodiphenylamine	10.563	169	1190536	40.33	ng		94
67) 4-Bromophenyl-phenylether	10.928	248	445100	43.72	ng		96
68) Hexachlorobenzene	10.998	284	476718	43.34	ng		96
69) Atrazine	11.086	200	357668	48.66	ng		100
70) Pentachlorophenol	11.192	266	554341	87.48	ng		98
71) Phenanthrene	11.410	178	1998602	40.66	ng		99
72) Anthracene	11.463	178	2071795	40.90	ng		100
73) Carbazole	11.616	167	1859490	40.35	ng		99
74) Di-n-butylphthalate	11.951	149	2202402	44.83	ng		100
75) Fluoranthene	12.604	202	2159119	42.08	ng		96
77) Benzidine	12.722	184	1340043	67.57	ng		99
78) Pyrene	12.833	202	2166349	43.13	ng		99
80) Butylbenzylphthalate	13.451	149	981223	48.66	ng		90
81) Benzo(a)anthracene	14.021	228	1876504	42.20	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	487150	29.40	ng		99
83) Chrysene	14.057	228	1850082	41.31	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1312966	54.21	ng	#	97
85) Di-n-octyl phthalate	14.621	149	2313780	56.37	ng		96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1786046	45.14	ng		99
88) Benzo(b)fluoranthene	15.068	252	1885526	44.15	ng		100
89) Benzo(k)fluoranthene	15.104	252	1597556	38.36	ng		100
90) Benzo(a)pyrene	15.439	252	1575712	42.32	ng		98
91) Dibenzo(a,h)anthracene	16.986	278	1445123	43.60	ng		99
92) Benzo(g,h,i)perylene	17.415	276	1481001	45.95	ng		97

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

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