Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122079.D
Acq On : 22 Oct 2020 12:56
Operator : JU/CG
Sample : L4467-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

Manual Integrations APPROVED
mohammad
10/23/2020 1:31:50 PM

Quant Time: Oct 22 13:21:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	99612	20.00	ng		0.00
21) Naphthalene-d8	8.010	136	393244	20.00	ng		0.00
39) Acenaphthene-d10	9.763	164	206427	20.00	ng		0.00
64) Phenanthrene-d10	11.251	188	387985	20.00	ng		0.00
76) Chrysene-d12	13.892	240	275994	20.00	ng		0.00
86) Perylene-d12	15.321	264	235605	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	591231	87.60	ng		0.01
7) Phenol-d6	6.386	99	730800	84.11	ng		0.00
23) Nitrobenzene-d5	7.298	82	512781	66.87	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	230721	90.35	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	870454	62.04	ng		0.00
79) Terphenyl-d14	12.827	244	912210	62.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.451	88	98250	33.10	ng		99
3) Pyridine	3.175	79	271802	34.82	ng		100
4) n-Nitrosodimethylamine	3.128	42	137106	36.35	ng		97
6) Aniline	6.392	93	183622	17.16	ng	#	1
8) 2-Chlorophenol	6.522	128	258481	37.89	ng		97
9) Benzaldehyde	6.281	77	110529	19.23	ng		99
10) Phenol	6.398	94	332792	37.12	ng		95
11) bis(2-Chloroethyl)ether	6.469	93	255696	36.89	ng		97
12) 1,3-Dichlorobenzene	6.669	146	278598	36.31	ng		98
13) 1,4-Dichlorobenzene	6.745	146	278833	36.19	ng		98
14) 1,2-Dichlorobenzene	6.898	146	262523	37.28	ng		99
15) Benzyl Alcohol	6.886	79	228052	40.58	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	388222	36.40	ng	#	26
17) 2-Methylphenol	7.004	107	206654	35.43	ng	#	87
18) Hexachloroethane	7.234	117	105137	37.78	ng		99
19) n-Nitroso-di-n-propyla...	7.151	70	192311	38.88	ng		98
20) 3+4-Methylphenols	7.163	107	279038	39.67	ng	#	59
22) Acetophenone	7.145	105	361679	35.75	ng	#	89
24) Nitrobenzene	7.316	77	285042	34.78	ng		99
25) Isophorone	7.557	82	505285	34.85	ng		99
26) 2-Nitrophenol	7.633	139	135661	35.94	ng		92
27) 2,4-Dimethylphenol	7.681	122	225322	35.02	ng		99
28) bis(2-Chloroethoxy)met...	7.763	93	321412	35.43	ng		99
29) 2,4-Dichlorophenol	7.886	162	217800	36.15	ng		99
30) 1,2,4-Trichlorobenzene	7.957	180	220164	34.37	ng		97
31) Naphthalene	8.033	128	733537	34.82	ng		99
32) Benzoic acid	7.839	122	138309	39.27	ng		94
33) 4-Chloroaniline	8.092	127	85651	9.55	ng		98
34) Hexachlorobutadiene	8.145	225	135587	35.69	ng		100
35) Caprolactam	8.475	113	66634m	34.82	ng		
36) 4-Chloro-3-methylphenol	8.592	107	235626	36.41	ng		98
37) 2-Methylnaphthalene	8.722	142	479471	35.14	ng		99
38) 1-Methylnaphthalene	8.822	142	444393	35.17	ng		99
40) 1,2,4,5-Tetrachloroben...	8.892	216	227456	34.14	ng		100
41) Hexachlorocyclopentadiene	8.869	237	103383	58.76	ng		99
43) 2,4,6-Trichlorophenol	9.010	196	149822	36.45	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	156346	35.22	ng	99
46) 1,1'-Biphenyl	9.186	154	583041	34.74	ng	98
47) 2-Chloronaphthalene	9.216	162	454451	34.82	ng	97
48) 2-Nitroaniline	9.322	65	156400	36.33	ng	98
49) Acenaphthylene	9.627	152	690828	34.46	ng	99
50) Dimethylphthalate	9.492	163	646228	42.81	ng	99
51) 2,6-Dinitrotoluene	9.563	165	120429	36.37	ng	90
52) Acenaphthene	9.798	154	416654	34.94	ng	100
53) 3-Nitroaniline	9.733	138	67775	18.00	ng	98
54) 2,4-Dinitrophenol	9.857	184	108845	66.11	ng	93
55) Dibenzofuran	9.969	168	602758	34.56	ng	98
56) 4-Nitrophenol	9.922	139	114703	55.99	ng	84
57) 2,4-Dinitrotoluene	9.975	165	152110	37.32	ng	97
58) Fluorene	10.310	166	505311	35.96	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	126771	36.91	ng	98
60) Diethylphthalate	10.186	149	542821	37.29	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	245505	36.44	ng	100
62) 4-Nitroaniline	10.351	138	112276	29.84	ng	93
63) Azobenzene	10.463	77	564727	36.69	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	86675	34.69	ng	97
66) n-Nitrosodiphenylamine	10.427	169	465353	34.82	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	160467	35.80	ng	98
68) Hexachlorobenzene	10.863	284	178847	35.25	ng	93
69) Atrazine	10.957	200	131453	40.23	ng	98
70) Pentachlorophenol	11.063	266	132041	67.56	ng	98
71) Phenanthrene	11.274	178	741914	34.87	ng	99
72) Anthracene	11.327	178	769981	34.90	ng	99
73) Carbazole	11.486	167	666719	33.98	ng	100
74) Di-n-butylphthalate	11.804	149	868655	38.49	ng	100
75) Fluoranthene	12.463	202	804718	35.28	ng	98
77) Benzidine	12.586	184	194544	22.86	ng	100
78) Pyrene	12.692	202	803859	38.22	ng	99
80) Butylbenzylphthalate	13.304	149	351572	42.15	ng	94
81) Benzo(a)anthracene	13.880	228	640225	35.40	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	140845	20.99	ng	99
83) Chrysene	13.915	228	622898	35.08	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	501815	44.32	ng	100
85) Di-n-octyl phthalate	14.468	149	762960	41.65	ng	99
87) Indeno(1,2,3-cd)pyrene	16.733	276	638845	41.76	ng	98
88) Benzo(b)fluoranthene	14.909	252	603126	37.87	ng	99
89) Benzo(k)fluoranthene	14.939	252	503744	33.30	ng	99
90) Benzo(a)pyrene	15.262	252	501357	36.45	ng	99
91) Dibenzo(a,h)anthracene	16.733	278	525079	41.69	ng	99
92) Benzo(g,h,i)perylene	17.156	276	546521	43.35	ng	97

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

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