Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
Data File : BF126770.D
Acq On : 01 Feb 2022 12:46
Operator : CG/JU
Sample : PB142400BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 02 04:56:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142400BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	122896	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	544977	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	284407	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	419093	20.000	ng		0.00
76) Chrysene-d12	14.145	240	312100	20.000	ng	#	0.00
86) Perylene-d12	15.663	264	215913	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1161761	124.395	ng		0.02
7) Phenol-d6	6.581	99	1571097	121.078	ng		0.00
23) Nitrobenzene-d5	7.522	82	1113085	79.943	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	334751	125.770	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1577899	84.968	ng		0.00
79) Terphenyl-d14	13.086	244	1600006	85.986	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.910	88	177096	38.475	ng	#	86
3) Pyridine	3.657	79	455444	35.322	ng	#	82
4) n-Nitrosodimethylamine	3.622	42	186506	40.880	ng	#	76
6) Aniline	6.622	93	498732	30.672	ng		99
8) 2-Chlorophenol	6.740	128	400613	46.767	ng		94
9) Benzaldehyde	6.510	77	379595	48.128	ng		86
10) Phenol	6.593	94	615475	44.596	ng		92
11) bis(2-Chloroethyl)ether	6.693	93	495251	44.221	ng		93
12) 1,3-Dichlorobenzene	6.898	146	413181m	43.449	ng		
13) 1,4-Dichlorobenzene	6.975	146	417432	43.468	ng		96
14) 1,2-Dichlorobenzene	7.128	146	399840	44.165	ng		98
15) Benzyl Alcohol	7.098	79	453698	39.218	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.228	45	507655	39.731	ng		80
17) 2-Methylphenol	7.204	107	372918	44.280	ng	#	92
18) Hexachloroethane	7.469	117	167012	43.072	ng		92
19) n-Nitroso-di-n-propyla...	7.369	70	368816	38.944	ng	#	86
20) 3+4-Methylphenols	7.357	107	447140	40.947	ng		94
22) Acetophenone	7.369	105	604023	35.965	ng	#	88
24) Nitrobenzene	7.540	77	583380	40.587	ng	#	85
25) Isophorone	7.775	82	1004663	37.207	ng	#	94
26) 2-Nitrophenol	7.857	139	196223	52.333	ng	#	77
27) 2,4-Dimethylphenol	7.887	122	381143	42.835	ng	#	82
28) bis(2-Chloroethoxy)met...	7.987	93	599432	35.594	ng		97
29) 2,4-Dichlorophenol	8.098	162	332268	39.366	ng		99
30) 1,2,4-Trichlorobenzene	8.181	180	388029	42.869	ng		98
31) Naphthalene	8.263	128	1262422	42.880	ng		99
32) Benzoic acid	8.010	122	264724	52.447	ng	#	71
33) 4-Chloroaniline	8.304	127	111866	9.510	ng	#	90
34) Hexachlorobutadiene	8.375	225	235276	40.863	ng		97
35) Caprolactam	8.687	113	129381m	42.924	ng		
36) 4-Chloro-3-methylphenol	8.787	107	430106	38.967	ng		86
37) 2-Methylnaphthalene	8.957	142	815074	44.517	ng		97
38) 1-Methylnaphthalene	9.057	142	751481	42.345	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	376572	47.207	ng		97
41) Hexachlorocyclopentadiene	9.104	237	512615	105.545	ng		96
43) 2,4,6-Trichlorophenol	9.234	196	264045	46.432	ng		97

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44) 2,4,5-Trichlorophenol	9.269	196	289482	49.151	ng		93
46) 1,1'-Biphenyl	9.422	154	974714	45.491	ng		98
47) 2-Chloronaphthalene	9.451	162	762094	45.271	ng		99
48) 2-Nitroaniline	9.545	65	322778	55.533	ng		96
49) Acenaphthylene	9.869	152	1192840	45.172	ng		99
50) Dimethylphthalate	9.722	163	910440	45.134	ng	#	99
51) 2,6-Dinitrotoluene	9.786	165	199990	57.375	ng		95
52) Acenaphthene	10.039	154	802060	49.682	ng		98
53) 3-Nitroaniline	9.951	138	101816	25.548	ng	#	76
54) 2,4-Dinitrophenol	10.063	184	195716	103.274	ng		92
55) Dibenzofuran	10.210	168	1009324	41.603	ng		96
56) 4-Nitrophenol	10.116	139	318626	100.404	ng	#	81
57) 2,4-Dinitrotoluene	10.192	165	258845	61.282	ng		98
58) Fluorene	10.551	166	743332	40.581	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	223483	46.412	ng	#	83
60) Diethylphthalate	10.422	149	793092	39.552	ng		98
61) 4-Chlorophenyl-phenyle...	10.545	204	368046	40.232	ng	#	87
62) 4-Nitroaniline	10.575	138	182355	47.148	ng	#	71
63) Azobenzene	10.704	77	1127882	38.009	ng		92
65) 4,6-Dinitro-2-methylph...	10.598	198	116643	56.681	ng		96
66) n-Nitrosodiphenylamine	10.663	169	656347	46.396	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	215548	44.626	ng		99
68) Hexachlorobenzene	11.098	284	247708	48.068	ng	#	94
69) Atrazine	11.192	200	235104	52.037	ng		91
70) Pentachlorophenol	11.292	266	292850	97.726	ng		97
71) Phenanthrene	11.522	178	1116495	46.631	ng		100
72) Anthracene	11.575	178	1238305	51.546	ng		99
73) Carbazole	11.727	167	1103404	48.922	ng		98
74) Di-n-butylphthalate	12.051	149	1218074	44.786	ng		99
75) Fluoranthene	12.716	202	1183785	50.055	ng		96
77) Benzidine	12.833	184	414087	38.460	ng		99
78) Pyrene	12.945	202	1201954	47.623	ng		99
80) Butylbenzylphthalate	13.557	149	524296	47.815	ng	#	92
81) Benzo(a)anthracene	14.133	228	954174	44.980	ng		100
82) 3,3'-Dichlorobenzidine	14.092	252	136514	19.590	ng	#	94
83) Chrysene	14.174	228	879146	43.070	ng		99
84) Bis(2-ethylhexyl)phtha...	14.110	149	673533	45.356	ng	#	99
85) Di-n-octyl phthalate	14.733	149	950773	41.818	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.227	276	725535	54.386	ng	#	89
88) Benzo(b)fluoranthene	15.210	252	733902	51.257	ng	#	95
89) Benzo(k)fluoranthene	15.245	252	683545	48.622	ng	#	95
90) Benzo(a)pyrene	15.598	252	570884	49.004	ng	#	93
91) Dibenzo(a,h)anthracene	17.251	278	611023	55.288	ng	#	92
92) Benzo(g,h,i)perylene	17.704	276	629396	58.080	ng	#	88

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

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