Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126122.D
Acq On : 11 Nov 2021 12:19
Operator : JU/CG
Sample : PB140585BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 11 13:01:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB140585BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	183576	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	683041	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	405198	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	764488	20.000	ng	0.00
76) Chrysene-d12	14.010	240	556032	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	419043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	787760	73.692	ng	0.00
7) Phenol-d6	6.475	99	1016951	67.485	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1087563	75.090	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	359985	77.523	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2054524	68.520	ng	-0.01
79) Terphenyl-d14	12.957	244	2555371	74.108	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.698	88	144542	32.518	ng	# 100
3) Pyridine	3.428	79	345011	28.845	ng	96
4) n-Nitrosodimethylamine	3.387	42	307353	36.644	ng	# 78
6) Aniline	6.504	93	540808	32.546	ng	# 89
8) 2-Chlorophenol	6.628	128	476972	41.756	ng	82
9) Benzaldehyde	6.392	77	323809	35.912	ng	90
10) Phenol	6.486	94	630475	40.918	ng	78
11) bis(2-Chloroethyl)ether	6.581	93	439963	39.202	ng	90
12) 1,3-Dichlorobenzene	6.786	146	512718m	39.411	ng	
13) 1,4-Dichlorobenzene	6.863	146	531450	40.061	ng	96
14) 1,2-Dichlorobenzene	7.016	146	504505	39.474	ng	97
15) Benzyl Alcohol	6.986	79	497385	38.649	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	733966	35.566	ng	92
17) 2-Methylphenol	7.098	107	397928	40.934	ng	# 89
18) Hexachloroethane	7.357	117	200953	40.320	ng	# 81
19) n-Nitroso-di-n-propyla...	7.263	70	391076	39.366	ng	# 80
20) 3+4-Methylphenols	7.251	107	523018	39.795	ng	# 72
22) Acetophenone	7.257	105	725890	36.796	ng	# 87
24) Nitrobenzene	7.428	77	598570	41.727	ng	# 83
25) Isophorone	7.669	82	981573	37.642	ng	# 88
26) 2-Nitrophenol	7.745	139	240788	47.500	ng	# 72
27) 2,4-Dimethylphenol	7.781	122	409390	43.061	ng	# 81
28) bis(2-Chloroethoxy)met...	7.880	93	552466	35.928	ng	# 97
29) 2,4-Dichlorophenol	7.986	162	433309	40.377	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	503884	38.508	ng	97
31) Naphthalene	8.151	128	1385388	39.159	ng	99
32) Benzoic acid	7.910	122	215480	38.721	ng	# 71
33) 4-Chloroaniline	8.198	127	266030	18.815	ng	# 91
34) Hexachlorobutadiene	8.269	225	337607	37.481	ng	99
35) Caprolactam	8.569	113	116487m	38.980	ng	
36) 4-Chloro-3-methylphenol	8.680	107	488402	39.467	ng	86
37) 2-Methylnaphthalene	8.845	142	981277	40.160	ng	99
38) 1-Methylnaphthalene	8.939	142	907983	38.363	ng	96
40) 1,2,4,5-Tetrachloroben...	9.010	216	525642	38.709	ng	97
41) Hexachlorocyclopentadiene	8.998	237	655356	92.885	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	339238	41.254	ng	98

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44) 2,4,5-Trichlorophenol	9.163	196	361039	40.642	ng	#	92
46) 1,1'-Biphenyl	9.304	154	1199412	38.296	ng		98
47) 2-Chloronaphthalene	9.333	162	958749	38.892	ng		98
48) 2-Nitroaniline	9.427	65	337988	42.279	ng	#	82
49) Acenaphthylene	9.745	152	1488216	39.920	ng		98
50) Dimethylphthalate	9.610	163	1148124	38.919	ng	#	98
51) 2,6-Dinitrotoluene	9.669	165	244683	48.390	ng	#	75
52) Acenaphthene	9.922	154	886987	37.722	ng		97
53) 3-Nitroaniline	9.833	138	148109	28.572	ng	#	67
54) 2,4-Dinitrophenol	9.945	184	219283	81.521	ng		90
55) Dibenzofuran	10.092	168	1330060	37.575	ng		98
56) 4-Nitrophenol	10.004	139	375398	91.760	ng	#	63
57) 2,4-Dinitrotoluene	10.074	165	334283	46.032	ng	#	90
58) Fluorene	10.433	166	1096667	38.591	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	309165	41.098	ng	#	89
60) Diethylphthalate	10.310	149	1111817	37.582	ng		98
61) 4-Chlorophenyl-phenyle...	10.427	204	575487	37.866	ng	#	85
62) 4-Nitroaniline	10.451	138	240295	44.446	ng		86
63) Azobenzene	10.586	77	1138225	35.434	ng		93
65) 4,6-Dinitro-2-methylph...	10.480	198	156941	43.566	ng		100
66) n-Nitrosodiphenylamine	10.545	169	939004	38.570	ng		98
67) 4-Bromophenyl-phenylether	10.916	248	351685	37.980	ng		96
68) Hexachlorobenzene	10.980	284	394209	40.753	ng		92
69) Atrazine	11.074	200	362405	42.085	ng		91
70) Pentachlorophenol	11.174	266	431084	82.705	ng		93
71) Phenanthrene	11.398	178	1612255	38.888	ng		98
72) Anthracene	11.451	178	1684185	40.689	ng		99
73) Carbazole	11.604	167	1463222	38.115	ng		99
74) Di-n-butylphthalate	11.933	149	1693771	37.866	ng	#	99
75) Fluoranthene	12.586	202	1848653	40.043	ng		95
77) Benzidine	12.704	184	871425	46.882	ng	#	97
78) Pyrene	12.815	202	1854997	41.600	ng		96
80) Butylbenzylphthalate	13.433	149	673713	41.479	ng		89
81) Benzo(a)anthracene	14.004	228	1472990	38.562	ng		98
82) 3,3'-Dichlorobenzidine	13.962	252	229705	20.607	ng	#	97
83) Chrysene	14.039	228	1417565	39.884	ng		97
84) Bis(2-ethylhexyl)phtha...	13.992	149	840838	37.352	ng		99
85) Di-n-octyl phthalate	14.609	149	1176438	36.783	ng	#	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1086759	43.815	ng	#	84
88) Benzo(b)fluoranthene	15.051	252	1109214	40.695	ng	#	94
89) Benzo(k)fluoranthene	15.080	252	1098995	41.565	ng		98
90) Benzo(a)pyrene	15.415	252	1037365	48.308	ng	#	94
91) Dibenzo(a,h)anthracene	16.956	278	908503	44.597	ng	#	91
92) Benzo(g,h,i)perylene	17.386	276	889952	45.551	ng	#	82

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

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