Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
Data File : BF124437.D
Acq On : 23 Jun 2021 18:25
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF062321

Quant Time: Jun 24 03:32:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 18:48:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	36228	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	130736	20.000	ng	# 0.00
39) Acenaphthene-d10	9.763	164	72553	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	125818	20.000	ng	0.00
76) Chrysene-d12	13.898	240	85781	20.000	ng	0.00
86) Perylene-d12	15.333	264	80693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	184259	79.988	ng	0.00
7) Phenol-d6	6.375	99	238488	79.291	ng	0.00
23) Nitrobenzene-d5	7.292	82	235931	74.825	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	68566	79.101	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	479733	80.998	ng	0.00
79) Terphenyl-d14	12.839	244	467980	81.712	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.357	88	41457	41.852	ng	# 85
3) Pyridine	3.075	79	89551	41.227	ng	# 75
4) n-Nitrosodimethylamine	3.040	42	46328	39.534	ng	88
6) Aniline	6.386	93	132030	39.292	ng	# 17
8) 2-Chlorophenol	6.510	128	102609	40.080	ng	88
9) Benzaldehyde	6.275	77	58175	41.550	ng	97
10) Phenol	6.386	94	123311	37.916	ng	# 50
11) bis(2-Chloroethyl)ether	6.463	93	92280	39.234	ng	93
12) 1,3-Dichlorobenzene	6.657	146	120764	38.838	ng	94
13) 1,4-Dichlorobenzene	6.739	146	119982	38.054	ng	93
14) 1,2-Dichlorobenzene	6.892	146	114666	38.618	ng	98
15) Benzyl Alcohol	6.869	79	97544	37.808	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.998	45	115062	38.134	ng	# 41
17) 2-Methylphenol	6.986	107	77471	37.817	ng	88
18) Hexachloroethane	7.228	117	44500	38.739	ng	# 85
19) n-Nitroso-di-n-propyla...	7.139	70	77868	38.496	ng	# 82
20) 3+4-Methylphenols	7.145	107	104456	39.063	ng	# 82
22) Acetophenone	7.139	105	136804	37.590	ng	# 92
24) Nitrobenzene	7.310	77	119988	38.091	ng	99
25) Isophorone	7.545	82	200692	37.021	ng	97
26) 2-Nitrophenol	7.622	139	57256	37.368	ng	# 89
27) 2,4-Dimethylphenol	7.669	122	77236	37.819	ng	96
28) bis(2-Chloroethoxy)met...	7.757	93	105141	38.264	ng	98
29) 2,4-Dichlorophenol	7.875	162	90775	37.444	ng	90
30) 1,2,4-Trichlorobenzene	7.945	180	104429	37.983	ng	94
31) Naphthalene	8.028	128	287290	37.351	ng	96
32) Benzoic acid	7.816	122	43558	38.247	ng	94
33) 4-Chloroaniline	8.080	127	111432	38.572	ng	96
34) Hexachlorobutadiene	8.139	225	68951	37.511	ng	98
35) Caprolactam	8.463	113	23254	36.604	ng	# 77
36) 4-Chloro-3-methylphenol	8.575	107	92234	37.667	ng	# 84
37) 2-Methylnaphthalene	8.716	142	205562	37.767	ng	98
38) 1-Methylnaphthalene	8.816	142	191351	37.797	ng	98
40) 1,2,4,5-Tetrachloroben...	8.886	216	105664	40.524	ng	# 94
41) Hexachlorocyclopentadiene	8.869	237	5618	27.768	ng	81
43) 2,4,6-Trichlorophenol	9.004	196	63477	38.794	ng	95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	65555	37.970	ng		92
46) 1,1'-Biphenyl	9.180	154	249294	40.427	ng		99
47) 2-Chloronaphthalene	9.210	162	196265	38.910	ng		94
48) 2-Nitroaniline	9.316	65	68548	41.311	ng		94
49) Acenaphthylene	9.622	152	286432	39.285	ng		97
50) Dimethylphthalate	9.492	163	223686	39.104	ng		99
51) 2,6-Dinitrotoluene	9.557	165	51440	38.930	ng	#	82
52) Acenaphthene	9.792	154	179432	38.757	ng		92
53) 3-Nitroaniline	9.727	138	48886	41.795	ng		86
54) 2,4-Dinitrophenol	9.845	184	15478	38.415	ng	#	88
55) Dibenzofuran	9.969	168	288502	39.098	ng		97
56) 4-Nitrophenol	9.916	139	25213	41.091	ng	#	84
57) 2,4-Dinitrotoluene	9.963	165	69552	39.711	ng	#	84
58) Fluorene	10.310	166	218988	38.623	ng		90
59) 2,3,4,6-Tetrachlorophenol	10.092	232	45709	36.200	ng	#	98
60) Diethylphthalate	10.186	149	220667	38.768	ng		98
61) 4-Chlorophenyl-phenyle...	10.304	204	111350	39.629	ng		91
62) 4-Nitroaniline	10.345	138	44475	39.521	ng		87
63) Azobenzene	10.463	77	219825	38.798	ng		95
65) 4,6-Dinitro-2-methylph...	10.380	198	34754	38.536	ng	#	64
66) n-Nitrosodiphenylamine	10.427	169	200828	41.608	ng		96
67) 4-Bromophenyl-phenylether	10.792	248	64056	37.844	ng		91
68) Hexachlorobenzene	10.863	284	72037	39.171	ng		94
69) Atrazine	10.957	200	55325	44.429	ng		98
70) Pentachlorophenol	11.063	266	16252	39.528	ng	#	87
71) Phenanthrene	11.274	178	311733	39.304	ng		99
72) Anthracene	11.327	178	309683	39.188	ng		98
73) Carbazole	11.486	167	269639	39.150	ng		95
74) Di-n-butylphthalate	11.816	149	331235	40.388	ng		97
75) Fluoranthene	12.463	202	316166	39.613	ng		97
77) Benzidine	12.592	184	67506	39.267	ng	#	97
78) Pyrene	12.692	202	312272	39.881	ng		97
80) Butylbenzylphthalate	13.315	149	120869	38.874	ng	#	89
81) Benzo(a)anthracene	13.886	228	246090	39.791	ng		99
82) 3,3'-Dichlorobenzidine	13.851	252	70765	35.712	ng		99
83) Chrysene	13.921	228	241253	39.364	ng		98
84) Bis(2-ethylhexyl)phtha...	13.874	149	167740	40.265	ng		96
85) Di-n-octyl phthalate	14.486	149	260316	40.123	ng	#	88
87) Indeno(1,2,3-cd)pyrene	16.762	276	268843	42.247	ng		97
88) Benzo(b)fluoranthene	14.921	252	242051	39.585	ng		96
89) Benzo(k)fluoranthene	14.951	252	215730	38.563	ng		97
90) Benzo(a)pyrene	15.280	252	212795	39.162	ng		97
91) Dibenzo(a,h)anthracene	16.762	278	227195	41.448	ng		98
92) Benzo(g,h,i)perylene	17.186	276	223789	41.491	ng		98

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

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