Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124576.D
Acq On : 15 Jul 2021 17:16
Operator : JU/CG
Sample : M3049-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCDMS

Manual Integrations APPROVED
mohammad
7/16/2021 10:55:37 AM

Quant Time: Jul 15 17:51:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 07:49:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	4882	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	19786	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	11042	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	19388	20.000	ng		0.00
76) Chrysene-d12	14.098	240	10458	20.000	ng		0.00
86) Perylene-d12	15.592	264	10472	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.539	112	29802	105.764	ng		0.00
7) Phenol-d6	6.545	99	34381	100.300	ng		0.00
23) Nitrobenzene-d5	7.486	82	20804	66.375	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	8575	99.794	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	48433	63.962	ng		0.00
79) Terphenyl-d14	13.039	244	45064	72.358	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	4580	48.740	ng	#	100
3) Pyridine	3.545	79	10402	44.004	ng		99
4) n-Nitrosodimethylamine	3.510	42	11106	57.804	ng		95
6) Aniline	6.586	93	16768	46.426	ng		95
8) 2-Chlorophenol	6.710	128	17858	56.530	ng		97
9) Benzaldehyde	6.475	77	8172	40.637	ng	#	86
10) Phenol	6.557	94	19084	57.024	ng		99
11) bis(2-Chloroethyl)ether	6.657	93	14875	57.331	ng		97
12) 1,3-Dichlorobenzene	6.869	146	19358	55.988	ng		96
13) 1,4-Dichlorobenzene	6.945	146	20479	57.989	ng		99
14) 1,2-Dichlorobenzene	7.098	146	19031	56.705	ng		97
15) Benzyl Alcohol	7.063	79	12714	53.604	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	26050	58.251	ng		96
17) 2-Methylphenol	7.169	107	13117	56.727	ng		99
18) Hexachloroethane	7.439	117	7457	56.073	ng		93
19) n-Nitroso-di-n-propyla...	7.339	70	10651	55.267	ng		96
20) 3+4-Methylphenols	7.322	107	16698	54.849	ng		94
22) Acetophenone	7.333	105	24225	53.949	ng		97
24) Nitrobenzene	7.510	77	15522	49.944	ng		90
25) Isophorone	7.745	82	27992	48.649	ng		97
26) 2-Nitrophenol	7.822	139	9953	59.367	ng	#	92
27) 2,4-Dimethylphenol	7.857	122	16534	59.517	ng		99
28) bis(2-Chloroethoxy)met...	7.957	93	18601	55.421	ng		99
29) 2,4-Dichlorophenol	8.063	162	15120	52.766	ng		95
30) 1,2,4-Trichlorobenzene	8.151	180	16458	51.901	ng		98
31) Naphthalene	8.233	128	53583	52.359	ng		97
32) Benzoic acid	7.910	122	1218	10.419	ng		96
33) 4-Chloroaniline	8.275	127	9717	25.127	ng		98
34) Hexachlorobutadiene	8.351	225	9227	51.551	ng		95
35) Caprolactam	8.645	113	3502m	48.318	ng		
36) 4-Chloro-3-methylphenol	8.751	107	14987	52.891	ng		99
37) 2-Methylnaphthalene	8.922	142	36195	52.414	ng		95
38) 1-Methylnaphthalene	9.022	142	33797	52.112	ng		95
40) 1,2,4,5-Tetrachloroben...	9.092	216	15627	53.062	ng		96
41) Hexachlorocyclopentadiene	9.080	237	22814	124.011	ng		99
43) 2,4,6-Trichlorophenol	9.198	196	11223	52.786	ng		95

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44) 2,4,5-Trichlorophenol	9.233	196	11626	53.018	ng		98
46) 1,1'-Biphenyl	9.386	154	43449	51.809	ng		98
47) 2-Chloronaphthalene	9.416	162	34183	51.988	ng		97
48) 2-Nitroaniline	9.504	65	9286	58.729	ng		97
49) Acenaphthylene	9.833	152	54456	53.072	ng		98
50) Dimethylphthalate	9.692	163	41453	53.958	ng		100
51) 2,6-Dinitrotoluene	9.751	165	8815	58.205	ng		96
52) Acenaphthene	10.004	154	35335	53.857	ng		97
53) 3-Nitroaniline	9.916	138	5864	34.698	ng		89
54) 2,4-Dinitrophenol	10.022	184	5493	69.509	ng	#	79
55) Dibenzofuran	10.174	168	51165	53.040	ng		97
56) 4-Nitrophenol	10.069	139	14114	100.343	ng		93
57) 2,4-Dinitrotoluene	10.151	165	12432	59.960	ng		90
58) Fluorene	10.522	166	37940	50.847	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.286	232	8896	52.530	ng	#	97
60) Diethylphthalate	10.392	149	43470	54.117	ng		96
61) 4-Chlorophenyl-phenyle...	10.510	204	18564	54.812	ng		98
62) 4-Nitroaniline	10.533	138	9158	53.767	ng	#	82
63) Azobenzene	10.669	77	35284	50.252	ng		96
65) 4,6-Dinitro-2-methylph...	10.557	198	4762	42.996	ng		96
66) n-Nitrosodiphenylamine	10.627	169	33518	53.093	ng		96
67) 4-Bromophenyl-phenylether	10.998	248	10504	52.394	ng	#	84
68) Hexachlorobenzene	11.063	284	11365	55.330	ng		97
69) Atrazine	11.151	200	10303	53.288	ng		94
70) Pentachlorophenol	11.257	266	10670	82.125	ng		90
71) Phenanthrene	11.480	178	54417	51.446	ng		98
72) Anthracene	11.533	178	57573	54.255	ng		99
73) Carbazole	11.686	167	47366	48.307	ng		99
74) Di-n-butylphthalate	12.016	149	69324	52.484	ng		98
75) Fluoranthene	12.668	202	52215	48.927	ng		97
77) Benzidine	12.786	184	18681	47.782	ng		96
78) Pyrene	12.904	202	50058	57.612	ng		97
80) Butylbenzylphthalate	13.515	149	21854	52.020	ng		96
81) Benzo(a)anthracene	14.086	228	36231	52.238	ng		100
82) 3,3'-Dichlorobenzidine	14.045	252	6614	36.406	ng		97
83) Chrysene	14.127	228	35932	54.080	ng		98
84) Bis(2-ethylhexyl)phtha...	14.074	149	30709	54.445	ng		98
85) Di-n-octyl phthalate	14.692	149	55005	67.394	ng		99
87) Indeno(1,2,3-cd)pyrene	17.115	276	42207	69.496	ng		97
88) Benzo(b)fluoranthene	15.151	252	37939	50.474	ng		96
89) Benzo(k)fluoranthene	15.186	252	33329	48.327	ng		98
90) Benzo(a)pyrene	15.533	252	35565	57.321	ng		96
91) Dibenzo(a,h)anthracene	17.133	278	36203	70.032	ng		95
92) Benzo(g,h,i)perylene	17.580	276	33839	67.046	ng		92

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

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