Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129249.D
Acq On : 15 Jul 2022 20:58
Operator : CG\JU
Sample : N3697-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Quant Time: Jul 16 01:43:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	246989	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	1000885	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	509990	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	794624	20.000	ng	#	0.00
76) Chrysene-d12	14.074	240	471490	20.000	ng	#	0.00
86) Perylene-d12	15.562	264	462190	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	1821722	117.794	ng		0.02
7) Phenol-d6	6.534	99	2221126	111.045	ng		0.00
23) Nitrobenzene-d5	7.469	82	1666038	88.979	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	618516	130.666	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	2617127	86.942	ng		0.00
79) Terphenyl-d14	13.015	244	2146116	85.150	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	341347	48.448	ng		91
3) Pyridine	3.546	79	855367	47.207	ng		92
4) n-Nitrosodimethylamine	3.498	42	468319	54.718	ng		93
6) Aniline	6.569	93	1024103	43.580	ng		98
8) 2-Chlorophenol	6.686	128	917005	56.312	ng		98
9) Benzaldehyde	6.451	77	459346	37.421	ng		99
10) Phenol	6.545	94	992103m	49.378	ng		
11) bis(2-Chloroethyl)ether	6.634	93	985995	60.507	ng		96
12) 1,3-Dichlorobenzene	6.839	146	957158	55.271	ng		98
13) 1,4-Dichlorobenzene	6.916	146	966108	55.157	ng		98
14) 1,2-Dichlorobenzene	7.069	146	929518	56.934	ng		99
15) Benzyl Alcohol	7.045	79	855148	64.195	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1488816	57.339	ng		96
17) 2-Methylphenol	7.151	107	744598	54.396	ng		99
18) Hexachloroethane	7.410	117	377669	57.707	ng	#	88
19) n-Nitroso-di-n-propyla...	7.316	70	683564	58.102	ng		95
20) 3+4-Methylphenols	7.304	107	890400	52.925	ng		90
22) Acetophenone	7.310	105	1245749	53.934	ng	#	95
24) Nitrobenzene	7.486	77	1009470	56.675	ng		94
25) Isophorone	7.722	82	1905443	60.550	ng		100
26) 2-Nitrophenol	7.798	139	497145	55.565	ng		95
27) 2,4-Dimethylphenol	7.833	122	894283	64.280	ng		98
28) bis(2-Chloroethoxy)met...	7.928	93	1179334	56.261	ng		99
29) 2,4-Dichlorophenol	8.039	162	738831	53.419	ng		99
30) 1,2,4-Trichlorobenzene	8.122	180	758880	52.878	ng		96
31) Naphthalene	8.204	128	2644053	55.757	ng		99
32) Benzoic acid	7.963	122	449891	41.637	ng	#	74
33) 4-Chloroaniline	8.251	127	391431	19.905	ng		96
34) Hexachlorobutadiene	8.316	225	429363	53.179	ng		100
35) Caprolactam	8.686	113	256733m	55.879	ng		
36) 4-Chloro-3-methylphenol	8.739	107	832931	55.205	ng		94
37) 2-Methylnaphthalene	8.898	142	1769416	57.249	ng		99
38) 1-Methylnaphthalene	8.998	142	1661368	55.582	ng		98
40) 1,2,4,5-Tetrachloroben...	9.063	216	692154	54.588	ng		98
41) Hexachlorocyclopentadiene	9.045	237	542649	85.046	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	498974	53.442	ng		98

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44) 2,4,5-Trichlorophenol	9.222	196	524353	53.092	ng	#	94
46) 1,1'-Biphenyl	9.363	154	1967772	54.552	ng		99
47) 2-Chloronaphthalene	9.386	162	1545857	54.409	ng		98
48) 2-Nitroaniline	9.486	65	550325	57.653	ng		95
49) Acenaphthylene	9.810	152	2326359	54.401	ng		100
50) Dimethylphthalate	9.669	163	1839003	55.568	ng		99
51) 2,6-Dinitrotoluene	9.727	165	423974	59.203	ng		88
52) Acenaphthene	9.980	154	1519812m	54.371	ng		
53) 3-Nitroaniline	9.898	138	247735	28.969	ng		96
54) 2,4-Dinitrophenol	10.004	184	194627	50.708	ng		95
55) Dibenzofuran	10.151	168	2056220	51.820	ng		96
56) 4-Nitrophenol	10.069	139	568745	84.028	ng		95
57) 2,4-Dinitrotoluene	10.133	165	548752	58.435	ng		97
58) Fluorene	10.492	166	1616279	53.554	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	388973	50.985	ng	#	90
60) Diethylphthalate	10.363	149	1758329	54.941	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	725276	51.876	ng	#	87
62) 4-Nitroaniline	10.516	138	397795	46.986	ng		96
63) Azobenzene	10.645	77	1798295	52.639	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	192734	38.389	ng	#	73
66) n-Nitrosodiphenylamine	10.604	169	1462257	57.676	ng		97
67) 4-Bromophenyl-phenylether	10.974	248	467476	55.886	ng		90
68) Hexachlorobenzene	11.045	284	482568	54.960	ng		98
69) Atrazine	11.145	200	432652	61.556	ng		94
70) Pentachlorophenol	11.245	266	523992	100.359	ng		98
71) Phenanthrene	11.463	178	2240096	55.525	ng		100
72) Anthracene	11.516	178	2198394	54.856	ng		99
73) Carbazole	11.669	167	2031623	50.823	ng		99
74) Di-n-butylphthalate	11.986	149	2570365	55.952	ng		97
75) Fluoranthene	12.651	202	2008894	49.997	ng		98
78) Pyrene	12.880	202	1985141	51.983	ng		100
80) Butylbenzylphthalate	13.486	149	928929	54.612	ng		99
81) Benzo(a)anthracene	14.068	228	1523017	51.211	ng		100
82) 3,3'-Dichlorobenzidine	14.027	252	206084	27.701	ng	#	96
83) Chrysene	14.104	228	1423815	50.157	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1349138	59.608	ng		100
85) Di-n-octyl phthalate	14.657	149	1933928	59.573	ng		98
87) Indeno(1,2,3-cd)pyrene	17.086	276	1812420	62.887	ng		97
88) Benzo(b)fluoranthene	15.127	252	1687697m	59.439	ng		
89) Benzo(k)fluoranthene	15.162	252	1405408	50.662	ng		99
90) Benzo(a)pyrene	15.504	252	1409607	60.982	ng	#	95
91) Dibenzo(a,h)anthracene	17.103	278	1546054	66.320	ng		96
92) Benzo(g,h,i)perylene	17.551	276	1578292	66.232	ng		97

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

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