Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
Data File : BF127414.D
Acq On : 21 Mar 2022 17:40
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 01:23:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 01:16:08 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.846	152	70062	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	271009	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	155920	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	335167	20.000	ng		0.00
76) Chrysene-d12	14.022	240	264009	20.000	ng		0.00
86) Perylene-d12	15.504	264	180329	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	53800	12.344	ng		0.00
7) Phenol-d6	6.481	99	69778	11.638	ng		0.00
23) Nitrobenzene-d5	7.410	82	69954	10.660	ng		-0.01
42) 2,4,6-Tribromophenol	10.681	330	20173	12.019	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	125573	11.386	ng		0.00
79) Terphenyl-d14	12.957	244	172687	11.263	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	11316	5.008	ng		99
3) Pyridine	3.405	79	30854m	5.131	ng		
4) n-Nitrosodimethylamine	3.340	42	16543m	4.965	ng		
6) Aniline	6.510	93	39750	5.548	ng	#	89
8) 2-Chlorophenol	6.634	128	25560	5.669	ng		95
10) Phenol	6.493	94	36696	5.572	ng		96
11) bis(2-Chloroethyl)ether	6.581	93	26366	5.391	ng		99
12) 1,3-Dichlorobenzene	6.787	146	29922	5.912	ng		94
13) 1,4-Dichlorobenzene	6.863	146	29232	5.757	ng		96
14) 1,2-Dichlorobenzene	7.016	146	30096	6.298	ng		95
15) Benzyl Alcohol	6.998	79	24647	5.485	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	50396	5.491	ng		91
17) 2-Methylphenol	7.104	107	21140	5.515	ng		96
18) Hexachloroethane	7.351	117	10981	5.630	ng		89
19) n-Nitroso-di-n-propyla...	7.251	70	22031	5.888	ng		93
22) Acetophenone	7.257	105	40984	5.523	ng	#	93
24) Nitrobenzene	7.434	77	32625	5.256	ng		97
25) Isophorone	7.663	82	49288	4.671	ng		98
26) 2-Nitrophenol	7.751	139	12912	5.023	ng	#	93
27) 2,4-Dimethylphenol	7.787	122	20255	5.249	ng		98
28) bis(2-Chloroethoxy)met...	7.875	93	35885	5.367	ng		98
29) 2,4-Dichlorophenol	7.998	162	23440	5.304	ng		94
30) 1,2,4-Trichlorobenzene	8.069	180	28841	5.725	ng		98
31) Naphthalene	8.151	128	81577	5.643	ng		100
33) 4-Chloroaniline	8.210	127	30106	5.373	ng		96
34) Hexachlorobutadiene	8.263	225	17771	5.290	ng		97
35) Caprolactam	8.545	113	6556	4.966	ng		96
36) 4-Chloro-3-methylphenol	8.687	107	25634	5.352	ng		97
37) 2-Methylnaphthalene	8.845	142	52076	5.513	ng		97
38) 1-Methylnaphthalene	8.939	142	55907	6.156	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	27488	5.569	ng		97
43) 2,4,6-Trichlorophenol	9.128	196	14936	4.794	ng		98
44) 2,4,5-Trichlorophenol	9.175	196	14810	4.479	ng		93
46) 1,1'-Biphenyl	9.304	154	72941	6.198	ng		96
47) 2-Chloronaphthalene	9.334	162	55274	6.034	ng		99
48) 2-Nitroaniline	9.434	65	19335	5.486	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	9.745	152	81513	5.815	ng		99
50) Dimethylphthalate	9.598	163	65377	5.851	ng		99
51) 2,6-Dinitrotoluene	9.675	165	12759	5.645	ng		86
52) Acenaphthene	9.916	154	46283m	5.539	ng		
53) 3-Nitroaniline	9.845	138	13364	5.426	ng		94
55) Dibenzofuran	10.092	168	85468	6.584	ng		99
57) 2,4-Dinitrotoluene	10.081	165	18120	6.094	ng		96
58) Fluorene	10.434	166	68295	6.784	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	15019m	5.466	ng		
60) Diethylphthalate	10.298	149	62848	6.167	ng		98
61) 4-Chlorophenyl-phenyle...	10.422	204	35552	6.517	ng		94
62) 4-Nitroaniline	10.457	138	13460m	5.484	ng		
63) Azobenzene	10.586	77	74814	6.386	ng		98
66) n-Nitrosodiphenylamine	10.545	169	57443	5.518	ng		100
67) 4-Bromophenyl-phenylether	10.916	248	21021	5.203	ng		90
68) Hexachlorobenzene	10.981	284	23480	5.332	ng		99
69) Atrazine	11.069	200	20253	5.638	ng		98
71) Phenanthrene	11.398	178	102655	5.802	ng		99
72) Anthracene	11.451	178	100541	5.738	ng		98
73) Carbazole	11.610	167	95879	5.811	ng		99
74) Di-n-butylphthalate	11.928	149	93346	4.837	ng		99
75) Fluoranthene	12.592	202	111792	5.651	ng		97
77) Benzidine	12.722	184	31544	4.698	ng		97
78) Pyrene	12.822	202	114228	5.555	ng		98
80) Butylbenzylphthalate	13.433	149	35086	4.433	ng		94
81) Benzo(a)anthracene	14.016	228	97514	5.486	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	27748	5.020	ng		97
83) Chrysene	14.051	228	92799	5.613	ng		98
84) Bis(2-ethylhexyl)phtha...	13.986	149	42324	3.973	ng		98
85) Di-n-octyl phthalate	14.598	149	56065	3.477	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	52251	4.810	ng		99
88) Benzo(b)fluoranthene	15.068	252	63403	5.356	ng		98
89) Benzo(k)fluoranthene	15.098	252	69134	6.212	ng		99
90) Benzo(a)pyrene	15.439	252	50592	5.428	ng		99
91) Dibenzo(a,h)anthracene	17.010	278	43176	4.775	ng		95
92) Benzo(g,h,i)perylene	17.457	276	44509	5.047	ng	#	92

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

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