Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096720.D
Acq On : 13 Jul 2017 11:34
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:48 AM

Quant Time: Jul 13 13:13:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	110100	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	421962	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	192354	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	331639	20.00	ng		0.00
75) Chrysene-d12	13.77	240	236029	20.00	ng		0.00
86) Perylene-d12	15.16	264	164419	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	141822	19.01	ng		0.00
7) Phenol-d6	6.27	99	185974	20.28	ng		-0.01
23) Nitrobenzene-d5	7.19	82	147377	20.99	ng		-0.01
41) 2,4,6-Tribromophenol	10.45	330	36491	24.29	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	278841	24.79	ng		0.00
78) Terphenyl-d14	12.73	244	266203	24.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	35625	10.072	ng	#	78
3) Pyridine	2.92	79	68230	7.030	ng	#	54
4) n-Nitrosodimethylamine	2.84	42	40472	8.449	ng		80
6) Aniline	6.29	93	113784	9.600	ng	#	94
8) 2-Chlorophenol	6.42	128	84661	10.643	ng		98
9) Benzaldehyde	6.17	77	54155	9.436	ng		99
10) Phenol	6.28	94	104601	10.012	ng		94
11) bis(2-Chloroethyl)ether	6.37	93	77489	9.598	ng		94
12) 1,3-Dichlorobenzene	6.57	146	87464	10.486	ng		97
13) 1,4-Dichlorobenzene	6.65	146	92286	11.070	ng		98
14) 1,2-Dichlorobenzene	6.80	146	80177	10.475	ng		96
15) Benzyl Alcohol	6.77	79	60957	9.944	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	156043	9.507	ng		90
17) 2-Methylphenol	6.90	107	64212	10.129	ng		95
18) Hexachloroethane	7.15	117	31538	10.435	ng		87
19) n-Nitroso-di-n-propylamine	7.05	70	55427	10.145	ng	#	82
20) 3+4-Methylphenols	7.05	107	82211	11.627	ng	#	71
22) Acetophenone	7.04	105	109379	11.863	ng		99
24) Nitrobenzene	7.21	77	71112	9.653	ng	#	95
25) Isophorone	7.46	82	128137	9.411	ng		95
26) 2-Nitrophenol	7.53	139	39142	10.039	ng		90
27) 2,4-Dimethylphenol	7.58	122	64920	9.778	ng		96
28) bis(2-Chloroethoxy)methane	7.67	93	87273	9.710	ng		98
29) 2,4-Dichlorophenol	7.78	162	61018	10.652	ng		98
30) 1,2,4-Trichlorobenzene	7.86	180	58040	10.742	ng		96
31) Naphthalene	7.94	128	215099	10.798	ng		97
32) Benzoic acid	7.66	122	37721	6.765	ng		96
33) 4-Chloroaniline	7.99	127	85385	10.319	ng		95
34) Hexachlorobutadiene	8.07	225	31862	11.497	ng		97
35) Caprolactam	8.33	113	19164	9.702	ng	#	68
36) 4-Chloro-3-methylphenol	8.47	107	65562	10.344	ng		91
37) 2-Methylnaphthalene	8.63	142	140284	11.063	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	56180	11.248	ng		99
40) Hexachlorocyclopentadiene	8.79	237	12296	5.063	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	41230	10.435	ng		98
43) 2,4,5-Trichlorophenol	8.95	196	40708	10.420	ng	#	93
45) 1,1'-Biphenyl	9.09	154	183792	11.152	ng		98
46) 2-Chloronaphthalene	9.12	162	132632	10.798	ng		96
47) 2-Nitroaniline	9.21	65	42589	9.530	ng	#	87
48) Acenaphthylene	9.53	152	208839	10.730	ng		98
49) Dimethylphthalate	9.39	163	152896	10.648	ng		100
50) 2,6-Dinitrotoluene	9.45	165	32907	10.363	ng	#	85
51) Acenaphthene	9.70	154	126770	10.567	ng		99
52) 3-Nitroaniline	9.62	138	37509	9.471	ng		88
53) 2,4-Dinitrophenol	9.73	184	8607	5.103	ng	#	73
54) Dibenzofuran	9.87	168	177671	11.218	ng		99
55) 4-Nitrophenol	9.78	139	26905	8.196	ng	#	65
56) 2,4-Dinitrotoluene	9.85	165	43453	10.806	ng	#	82
57) Fluorene	10.21	166	142692	12.756	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.99	232	28775	10.646	ng	#	96
59) Diethylphthalate	10.09	149	151406	11.155	ng		98
60) 4-Chlorophenyl-phenylether	10.21	204	61575	12.651	ng		91
61) 4-Nitroaniline	10.22	138	35872	9.961	ng		90
62) Azobenzene	10.37	77	129834	9.893	ng		91
64) 4,6-Dinitro-2-methylphenol	10.26	198	16866	7.374	ng	#	77
65) n-Nitrosodiphenylamine	10.32	169	125571	10.792	ng		98
66) 4-Bromophenyl-phenylether	10.69	248	36498	11.305	ng		95
67) Hexachlorobenzene	10.76	284	39964	11.308	ng	#	89
68) Atrazine	10.85	200	36660	11.028	ng		93
69) Pentachlorophenol	10.96	266	16820	8.030	ng		96
70) Phenanthrene	11.17	178	198349	11.064	ng		97
71) Anthracene	11.22	178	203542	11.141	ng		98
72) Carbazole	11.37	167	192646	10.486	ng		97
73) Di-n-butylphthalate	11.72	149	241979	10.874	ng	#	98
74) Fluoranthene	12.35	202	188518	10.725	ng		96
76) Benzidine	12.47	184	63077	5.570	ng	#	92
77) Pyrene	12.57	202	193085	10.192	ng		97
79) Butylbenzylphthalate	13.20	149	95638	9.972	ng	#	77
80) Benzo(a)anthracene	13.76	228	144588	10.578	ng		97
81) 3,3'-Dichlorobenzidine	13.73	252	48321	8.608	ng	#	97
82) Chrysene	13.80	228	135557	9.471	ng		97
83) Bis(2-ethylhexyl)phthalate	13.77	149	119366	11.150	ng		97
84) Di-n-octyl phthalate	14.38	149	187939	8.915	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.46	276	101870	9.016	ng		98
87) Benzo(b)fluoranthene	14.77	252	101956	9.896	ng		95
88) Benzo(k)fluoranthene	14.80	252	105545m	11.453	ng		
89) Benzo(a)pyrene	15.10	252	93429	10.158	ng		97
90) Dibenzo(a,h)anthracene	16.47	278	82342	11.379	ng	#	92
91) Benzo(g,h,i)perylene	16.84	276	80291	10.708	ng		99

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

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