

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089321.D
 Acq On : 27 Jul 2016 10:26
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations

sohil
 7/28/2016 4:55:08 PM

Quant Time: Jul 27 12:47:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 11:51:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	42732	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	187720	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	90602	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	168675	20.00	ng	0.00
75) Chrysene-d12	13.67	240	135673	20.00	ng	0.00
86) Perylene-d12	15.01	264	110461	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	131909	47.19	ng	0.00
7) Phenol-d6	6.19	99	182038	50.17	ng	-0.01
23) Nitrobenzene-d5	7.12	82	164692	46.95	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	38552	47.21	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	318437	49.04	ng	0.00
78) Terphenyl-d14	12.63	244	297161	47.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	31145	25.92	ng	91
3) Pyridine	2.57	79	61556	20.14	ng	98
4) n-Nitrosodimethylamine	2.55	42	19541	15.59	ng	96
6) Aniline	6.20	93	101649	21.25	ng	96
8) 2-Chlorophenol	6.33	128	77714	24.83	ng	100
9) Benzaldehyde	6.09	77	41653	21.84	ng	96
10) Phenol	6.22	94	102330	24.64	ng	96
11) bis(2-Chloroethyl)ether	6.28	93	83113	26.51	ng	91
12) 1,3-Dichlorobenzene	6.48	146	82106	23.89	ng	97
13) 1,4-Dichlorobenzene	6.56	146	90694	25.91	ng	99
14) 1,2-Dichlorobenzene	6.71	146	81907m	25.21	ng	
15) Benzyl Alcohol	6.71	79	55496	21.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.83	45	91720	25.56	ng	91
17) 2-Methylphenol	6.82	107	58336	24.03	ng	98
18) Hexachloroethane	7.05	117	33754	25.74	ng	96
19) n-Nitroso-di-n-propylamine	6.97	70	58152	24.97	ng	# 90
20) 3+4-Methylphenols	6.98	107	75081	22.80	ng	96
22) Acetophenone	6.97	105	112227	22.77	ng	# 96
24) Nitrobenzene	7.14	77	87760	23.81	ng	99
25) Isophorone	7.37	82	155790	24.06	ng	94
26) 2-Nitrophenol	7.45	139	39790	23.09	ng	# 70
27) 2,4-Dimethylphenol	7.51	122	69905	24.07	ng	99
28) bis(2-Chloroethoxy)methane	7.60	93	95581	24.05	ng	99
29) 2,4-Dichlorophenol	7.70	162	61308	23.38	ng	99
30) 1,2,4-Trichlorobenzene	7.78	180	66955	23.16	ng	99
31) Naphthalene	7.85	128	255149	25.41	ng	99
32) Benzoic acid	7.64	122	38975	18.09	ng	97
33) 4-Chloroaniline	7.92	127	89437	21.58	ng	99
34) Hexachlorobutadiene	7.98	225	38750	23.99	ng	97
35) Caprolactam	8.27	113	17803	22.11	ng	96
36) 4-Chloro-3-methylphenol	8.41	107	68815	21.77	ng	95
37) 2-Methylnaphthalene	8.55	142	138000	21.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	78918	23.64	ng	99
40) Hexachlorocyclopentadiene	8.70	237	15049	17.25	ng	98

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42) 2,4,6-Trichlorophenol	8.83	196	36850	20.18	nq	95
43) 2,4,5-Trichlorophenol	8.88	196	50483	27.01	nq	98
45) 1,1'-Biphenyl	9.00	154	194532	24.01	nq	99
46) 2-Chloronaphthalene	9.03	162	150315	24.42	nq	97
47) 2-Nitroaniline	9.13	65	44533	21.43	nq	# 65
48) Acenaphthylene	9.44	152	231434	23.75	nq	99
49) Dimethylphthalate	9.31	163	167423	24.30	nq	98
50) 2,6-Dinitrotoluene	9.38	165	35115	22.70	nq	89
51) Acenaphthene	9.61	154	135069	23.57	nq	100
52) 3-Nitroaniline	9.55	138	39706	22.09	nq	97
53) 2,4-Dinitrophenol	9.67	184	8340	14.05	nq	96
54) Dibenzofuran	9.78	168	185052	23.97	nq	98
55) 4-Nitrophenol	9.74	139	13710m	13.19	nq	
56) 2,4-Dinitrotoluene	9.78	165	51010	25.42	nq	# 82
57) Fluorene	10.12	166	156109	24.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	30581m	22.71	nq	
59) Diethylphthalate	10.01	149	182041	26.51	nq	99
60) 4-Chlorophenyl-phenylether	10.12	204	71542	23.91	nq	99
61) 4-Nitroaniline	10.16	138	37740	21.15	nq	92
62) Azobenzene	10.27	77	178877	24.00	nq	99
64) 4,6-Dinitro-2-methylphenol	10.19	198	21477	22.19	nq	95
65) n-Nitrosodiphenylamine	10.24	169	140659	24.98	nq	98
66) 4-Bromophenyl-phenylether	10.60	248	42976	25.71	nq	98
67) Hexachlorobenzene	10.66	284	42118	23.73	nq	95
68) Atrazine	10.78	200	40645	23.17	nq	97
69) Pentachlorophenol	10.87	266	15368	19.33	nq	97
70) Phenanthrene	11.07	178	224926	24.18	nq	100
71) Anthracene	11.12	178	249455	26.12	nq	99
72) Carbazole	11.29	167	208592	25.15	nq	99
73) Di-n-butylphthalate	11.62	149	266083	25.22	nq	100
74) Fluoranthene	12.25	202	246091	25.12	nq	99
76) Benzidine	12.39	184	123130	26.21	nq	97
77) Pyrene	12.47	202	240255	21.92	nq	99
79) Butylbenzylphthalate	13.11	149	120815	25.44	nq	99
80) Benzo(a)anthracene	13.66	228	201239	23.57	nq	99
81) 3,3'-Dichlorobenzidine	13.63	252	71311	25.44	nq	99
82) Chrysene	13.69	228	198315	24.51	nq	98
83) Bis(2-ethylhexyl)phthalate	13.67	149	163634	25.81	nq	99
84) Di-n-octyl phthalate	14.27	149	265479	25.66	nq	100
85) Indeno(1,2,3-cd)pyrene	16.19	276	147635	25.02	nq	100
87) Benzo(b)fluoranthene	14.65	252	167373m	22.06	nq	
88) Benzo(k)fluoranthene	14.67	252	167153m	27.69	nq	
89) Benzo(a)pyrene	14.95	252	155662	25.06	nq	99
90) Dibenzo(a,h)anthracene	16.21	278	124679	25.46	nq	97
91) Benzo(g,h,i)perylene	16.55	276	118088	23.94	nq	97

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

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