

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
 Data File : BP003613.D
 Acq On : 14 Oct 2020 17:57
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101420

Quant Time: Oct 14 18:49:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.546	152	94881	20.00	ng	0.00
21) Naphthalene-d8	11.399	136	345896	20.00	ng	# 0.00
39) Acenaphthene-d10	15.151	164	234190	20.00	ng	0.00
64) Phenanthrene-d10	17.875	188	520029	20.00	ng	0.01
76) Chrysene-d12	21.886	240	534611	20.00	ng	# 0.00
86) Perylene-d12	24.474	264	520187	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	434046	78.65	ng	0.00
7) Phenol-d6	7.681	99	639058	79.49	ng	0.00
23) Nitrobenzene-d5	9.716	82	621465	83.30	ng	0.00
42) 2,4,6-Tribromophenol	16.628	330	260708	83.50	ng	0.01
45) 2-Fluorobiphenyl	13.781	172	1364826	76.46	ng	0.00
79) Terphenyl-d14	20.333	244	2318127	78.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	87862	37.16	ng	# 85
3) Pyridine	4.134	79	266911	38.75	ng	# 90
4) n-Nitrosodimethylamine	4.028	42	113252	38.25	ng	# 60
6) Aniline	7.840	93	364123	38.70	ng	# 86
8) 2-Chlorophenol	8.111	128	220938	39.38	ng	80
9) Benzaldehyde	7.640	77	167312	39.75	ng	# 75
10) Phenol	7.711	94	302560	38.97	ng	76
11) bis(2-Chloroethyl)ether	7.922	93	237980	38.18	ng	91
12) 1,3-Dichlorobenzene	8.440	146	277593	38.05	ng	# 90
13) 1,4-Dichlorobenzene	8.581	146	280753	38.36	ng	# 94
14) 1,2-Dichlorobenzene	8.922	146	265462	37.82	ng	# 93
15) Benzyl Alcohol	8.769	79	256574	39.73	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.075	45	244917	38.38	ng	98
17) 2-Methylphenol	8.987	107	205659	39.10	ng	# 89
18) Hexachloroethane	9.675	117	109634	38.53	ng	94
19) n-Nitroso-di-n-propyla...	9.346	70	207698	38.76	ng	# 85
20) 3+4-Methylphenols	9.316	107	279202	39.87	ng	90
22) Acetophenone	9.363	105	392478	38.43	ng	# 89
24) Nitrobenzene	9.758	77	300371	40.90	ng	# 74
25) Isophorone	10.281	82	540350	38.81	ng	# 88
26) 2-Nitrophenol	10.487	139	104420	47.01	ng	# 63
27) 2,4-Dimethylphenol	10.540	122	181186	39.49	ng	# 84
28) bis(2-Chloroethoxy)met...	10.752	93	331811	38.77	ng	96
29) 2,4-Dichlorophenol	11.034	162	234626	40.97	ng	94
30) 1,2,4-Trichlorobenzene	11.263	180	289701	38.14	ng	96
31) Naphthalene	11.446	128	713471	38.47	ng	99
32) Benzoic acid	10.669	122	104428	42.89	ng	# 64
33) 4-Chloroaniline	11.528	127	309202	38.61	ng	# 86
34) Hexachlorobutadiene	11.757	225	214356	38.07	ng	99
35) Caprolactam	12.246	113	73004	40.23	ng	# 57
36) 4-Chloro-3-methylphenol	12.622	107	261957	40.08	ng	# 83
37) 2-Methylnaphthalene	13.016	142	527781	38.25	ng	# 95
38) 1-Methylnaphthalene	13.228	142	499158	38.49	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.387	216	342251	38.55	ng	98
41) Hexachlorocyclopentadiene	13.381	237	198167	40.05	ng	100
43) 2,4,6-Trichlorophenol	13.604	196	203515	41.33	ng	99

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44) 2,4,5-Trichlorophenol	13.675	196	211304	40.86	ng	#	94
46) 1,1'-Biphenyl	13.993	154	693689	38.34	ng		98
47) 2-Chloronaphthalene	14.040	162	578190	38.38	ng		98
48) 2-Nitroaniline	14.210	65	170356	40.48	ng	#	58
49) Acenaphthylene	14.875	152	848381	38.66	ng		100
50) Dimethylphthalate	14.575	163	734747	38.21	ng		99
51) 2,6-Dinitrotoluene	14.687	165	147313	42.54	ng	#	61
52) Acenaphthene	15.216	154	554745	38.80	ng		94
53) 3-Nitroaniline	15.022	138	149233	42.74	ng	#	62
54) 2,4-Dinitrophenol	15.216	184	61873	44.36	ng	#	1
55) Dibenzofuran	15.545	168	848805	38.20	ng		98
56) 4-Nitrophenol	15.316	139	108822	43.40	ng	#	47
57) 2,4-Dinitrotoluene	15.469	165	198438	39.97	ng	#	63
58) Fluorene	16.187	166	689675	38.36	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.769	232	202313	42.54	ng		92
60) Diethylphthalate	15.922	149	724441	38.33	ng		98
61) 4-Chlorophenyl-phenyle...	16.163	204	410551	38.55	ng		96
62) 4-Nitroaniline	16.175	138	166538	42.87	ng	#	63
63) Azobenzene	16.451	77	692191	38.06	ng		85
65) 4,6-Dinitro-2-methylph...	16.240	198	89678	41.16	ng		89
66) n-Nitrosodiphenylamine	16.369	169	597168	38.45	ng		99
67) 4-Bromophenyl-phenylether	17.051	248	265660	38.92	ng		99
68) Hexachlorobenzene	17.216	284	299320	38.39	ng		97
69) Atrazine	17.287	200	236366	39.04	ng		97
70) Pentachlorophenol	17.534	266	151235	42.64	ng		99
71) Phenanthrene	17.916	178	1107406	38.33	ng		99
72) Anthracene	17.998	178	1078785	38.28	ng		99
73) Carbazole	18.245	167	972233	38.21	ng		100
74) Di-n-butylphthalate	18.751	149	1208093	38.97	ng	#	98
75) Fluoranthene	19.828	202	1366075	38.20	ng		97
77) Benzidine	19.963	184	572642	45.69	ng		99
78) Pyrene	20.175	202	1386891	39.03	ng		99
80) Butylbenzylphthalate	20.975	149	518224	41.75	ng	#	80
81) Benzo(a)anthracene	21.869	228	1387050	38.58	ng		99
82) 3,3'-Dichlorobenzidine	21.769	252	506946	39.89	ng		98
83) Chrysene	21.927	228	1302457	38.30	ng		99
84) Bis(2-ethylhexyl)phtha...	21.733	149	745746	39.60	ng	#	98
85) Di-n-octyl phthalate	22.698	149	1233947	40.58	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.180	276	1552374	39.32	ng	#	92
88) Benzo(b)fluoranthene	23.680	252	1380110	38.18	ng	#	97
89) Benzo(k)fluoranthene	23.733	252	1354185	39.90	ng	#	97
90) Benzo(a)pyrene	24.363	252	1278997	39.29	ng	#	96
91) Dibenzo(a,h)anthracene	27.180	278	1295049	39.33	ng	#	94
92) Benzo(g,h,i)perylene	28.021	276	1221124	39.29	ng	#	91

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

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