Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
Data File : BP007368.D
Acq On : 08 Oct 2021 10:13
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 08 14:00:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 13:59:37 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
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10/11/2021 2:11:37 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	150666	20.00	ng		0.00
21) Naphthalene-d8	10.581	136	724678	20.00	ng		# 0.00
39) Acenaphthene-d10	14.428	164	301467	20.00	ng		0.00
64) Phenanthrene-d10	17.181	188	698386	20.00	ng		0.00
76) Chrysene-d12	21.274	240	1020434	20.00	ng		0.00
86) Perylene-d12	23.627	264	738155	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	117976	13.11	ng		0.00
7) Phenol-d6	6.963	99	143650	11.68	ng		0.00
23) Nitrobenzene-d5	8.946	82	124786	10.03	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	64124	16.41	ng		0.00
45) 2-Fluorobiphenyl	13.046	172	249009	11.83	ng		0.00
79) Terphenyl-d14	19.745	244	660115	12.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.228	88	25398	6.98	ng		94
3) Pyridine	3.658	79	62376	6.26	ng	#	85
4) n-Nitrosodimethylamine	3.564	42	23935	7.01	ng	#	94
6) Aniline	7.111	93	76073	5.61	ng		97
8) 2-Chlorophenol	7.346	128	58731	6.00	ng		97
9) Benzaldehyde	6.928	77	44274	6.39	ng		93
10) Phenol	6.987	94	67167	5.66	ng		92
11) bis(2-Chloroethyl)ether	7.210	93	55243	5.90	ng		96
12) 1,3-Dichlorobenzene	7.669	146	73011	6.62	ng		97
13) 1,4-Dichlorobenzene	7.816	146	67260	5.98	ng		96
14) 1,2-Dichlorobenzene	8.134	146	67686	6.21	ng		98
15) Benzyl Alcohol	8.034	79	44159m	5.60	ng		
16) 2,2'-oxybis(1-Chloropr...	8.316	45	65038	6.07	ng		91
17) 2-Methylphenol	8.240	107	48159	6.02	ng		94
18) Hexachloroethane	8.852	117	22914	6.07	ng		93
19) n-Nitroso-di-n-propyla...	8.593	70	41182	6.16	ng		96
20) 3+4-Methylphenols	8.569	107	64265	5.81	ng		90
22) Acetophenone	8.610	105	90687	5.19	ng	#	99
24) Nitrobenzene	8.987	77	60092	5.07	ng		98
25) Isophorone	9.516	82	127844	5.89	ng		98
26) 2-Nitrophenol	9.704	139	33202	5.37	ng	#	92
27) 2,4-Dimethylphenol	9.769	122	54212	5.57	ng		99
28) bis(2-Chloroethoxy)met...	9.999	93	89583	5.85	ng		99
29) 2,4-Dichlorophenol	10.252	162	62325	5.49	ng		98
30) 1,2,4-Trichlorobenzene	10.446	180	74032	5.72	ng		97
31) Naphthalene	10.628	128	213252	5.77	ng		98
32) Benzoic acid	9.887	122	25413	3.39	ng		95
33) 4-Chloroaniline	10.757	127	82974	5.43	ng		99
34) Hexachlorobutadiene	10.910	225	43984	5.67	ng		99
36) 4-Chloro-3-methylphenol	11.887	107	38505	3.33	ng		97
37) 2-Methylnaphthalene	12.246	142	86568	3.34	ng		98
38) 1-Methylnaphthalene	12.463	142	86258	3.41	ng		100
40) 1,2,4,5-Tetrachloroben...	12.616	216	57640	6.24	ng	#	97
43) 2,4,6-Trichlorophenol	12.869	196	35903	5.70	ng		97
44) 2,4,5-Trichlorophenol	12.951	196	38818	5.72	ng	#	92
46) 1,1'-Biphenyl	13.263	154	125208	5.58	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.298	162	98278	5.66	ng		98
48) 2-Nitroaniline	13.516	65	21337	5.04	ng		94
49) Acenaphthylene	14.145	152	151435	5.66	ng		99
50) Dimethylphthalate	13.887	163	133506	6.16	ng		100
51) 2,6-Dinitrotoluene	14.010	165	26694	6.03	ng	#	86
52) Acenaphthene	14.487	154	93020	5.74	ng		99
53) 3-Nitroaniline	14.345	138	24970	5.21	ng		96
55) Dibenzofuran	14.828	168	160251	5.93	ng		97
56) 4-Nitrophenol	14.687	139	16330	4.20	ng	#	81
57) 2,4-Dinitrotoluene	14.810	165	35094	6.00	ng		91
58) Fluorene	15.475	166	125958	6.03	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	38585	6.48	ng		92
60) Diethylphthalate	15.251	149	132075	6.29	ng		97
61) 4-Chlorophenyl-phenyle...	15.469	204	73862	6.69	ng		91
62) 4-Nitroaniline	15.510	138	24764	5.14	ng		88
63) Azobenzene	15.763	77	97098	5.33	ng		92
65) 4,6-Dinitro-2-methylph...	15.581	198	20211	4.82	ng		89
66) n-Nitrosodiphenylamine	15.687	169	114369	5.50	ng		97
67) 4-Bromophenyl-phenylether	16.369	248	50165	6.55	ng		91
68) Hexachlorobenzene	16.486	284	59932	7.08	ng	#	91
69) Atrazine	16.651	200	44630	6.09	ng		98
70) Pentachlorophenol	16.839	266	26654	5.07	ng		97
71) Phenanthrene	17.222	178	210907	5.63	ng		99
72) Anthracene	17.316	178	206625	5.64	ng		100
73) Carbazole	17.592	167	192291	5.36	ng		98
74) Di-n-butylphthalate	18.145	149	220875	5.55	ng		98
75) Fluoranthene	19.198	202	256219	5.94	ng		99
77) Benzidine	19.386	184	110527	3.52	ng		99
78) Pyrene	19.551	202	387675	5.79	ng		99
80) Butylbenzylphthalate	20.427	149	150479	5.61	ng		93
81) Benzo(a)anthracene	21.257	228	381944	5.77	ng		100
82) 3,3'-Dichlorobenzidine	21.198	252	128726	5.66	ng		99
83) Chrysene	21.310	228	354537	5.60	ng		99
84) Bis(2-ethylhexyl)phtha...	21.186	149	219721	5.70	ng		99
85) Di-n-octyl phthalate	22.092	149	364708	5.56	ng		100
87) Indeno(1,2,3-cd)pyrene	26.086	276	269751	5.09	ng		98
88) Benzo(b)fluoranthene	22.910	252	351115	7.96	ng	#	97
89) Benzo(k)fluoranthene	22.957	252	351657	7.87	ng	#	98
90) Benzo(a)pyrene	23.521	252	207359	5.53	ng		99
91) Dibenzo(a,h)anthracene	26.104	278	224936	5.06	ng		99
92) Benzo(g,h,i)perylene	26.851	276	214394	4.94	ng		97

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

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