Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041521\
Data File : BP005307.D
Acq On : 15 Apr 2021 20:08
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

Manual Integrations APPROVED
mohammad
4/16/2021 11:32:39 AM

Quant Time: Apr 16 06:09:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 06:09:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.663	152	35987	20.00	ng		0.00
21) Naphthalene-d8	10.452	136	103316	20.00	ng		0.00
39) Acenaphthene-d10	14.328	164	65205	20.00	ng		0.00
64) Phenanthrene-d10	17.092	188	144817	20.00	ng		0.00
76) Chrysene-d12	21.198	240	189293	20.00	ng		0.00
86) Perylene-d12	23.463	264	175840	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.264	112	231157	78.32	ng		0.00
7) Phenol-d6	6.852	99	276901	81.12	ng		0.00
23) Nitrobenzene-d5	8.828	82	260255	77.80	ng		0.00
42) 2,4,6-Tribromophenol	15.834	330	77806	89.77	ng		0.00
45) 2-Fluorobiphenyl	12.940	172	432614	88.13	ng		0.00
79) Terphenyl-d14	19.675	244	799936	83.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	53184	35.43	ng		98
3) Pyridine	3.599	79	132886	37.19	ng		100
4) n-Nitrosodimethylamine	3.511	42	38080	36.99	ng		92
6) Aniline	6.999	93	137282	42.38	ng		99
8) 2-Chlorophenol	7.234	128	97439	41.83	ng		98
9) Benzaldehyde	6.816	77	73050	40.60	ng		94
10) Phenol	6.881	94	139040	40.52	ng		98
11) bis(2-Chloroethyl)ether	7.099	93	104049	41.70	ng		97
12) 1,3-Dichlorobenzene	7.552	146	113011	40.36	ng		96
13) 1,4-Dichlorobenzene	7.699	146	112418	40.92	ng		96
14) 1,2-Dichlorobenzene	8.011	146	106208	40.29	ng		99
15) Benzyl Alcohol	7.916	79	70656	40.73	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.187	45	66360	43.71	ng		97
17) 2-Methylphenol	8.122	107	73040	43.00	ng		95
18) Hexachloroethane	8.728	117	44639	38.77	ng		95
19) n-Nitroso-di-n-propyla...	8.475	70	75090	42.27	ng		97
20) 3+4-Methylphenols	8.452	107	94757	43.63	ng		99
22) Acetophenone	8.493	105	159553	39.44	ng	#	98
24) Nitrobenzene	8.869	77	132625	38.92	ng		98
25) Isophorone	9.393	82	180155	39.06	ng		99
26) 2-Nitrophenol	9.575	139	34062	40.62	ng		98
27) 2,4-Dimethylphenol	9.646	122	58041	41.22	ng		96
28) bis(2-Chloroethoxy)met...	9.875	93	91547	41.71	ng		98
29) 2,4-Dichlorophenol	10.116	162	64827	40.63	ng		97
30) 1,2,4-Trichlorobenzene	10.316	180	84128	40.25	ng		99
31) Naphthalene	10.505	128	242058	40.39	ng		98
32) Benzoic acid	9.816	122	30958	37.12	ng		88
33) 4-Chloroaniline	10.628	127	83123	42.13	ng		97
34) Hexachlorobutadiene	10.781	225	65086	38.80	ng		97
35) Caprolactam	11.428	113	19044	41.79	ng	#	80
36) 4-Chloro-3-methylphenol	11.769	107	81869	44.27	ng		97
37) 2-Methylnaphthalene	12.128	142	156313	42.47	ng		99
38) 1-Methylnaphthalene	12.351	142	152040	42.72	ng		97
40) 1,2,4,5-Tetrachloroben...	12.499	216	97979	42.64	ng		99
41) Hexachlorocyclopentadiene	12.475	237	31040	40.56	ng		94
43) 2,4,6-Trichlorophenol	12.751	196	54255	43.45	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	62033	44.19	ng	99
46) 1,1'-Biphenyl	13.151	154	208708	44.01	ng	100
47) 2-Chloronaphthalene	13.193	162	169949	43.68	ng	99
48) 2-Nitroaniline	13.416	65	48260	38.45	ng	94
49) Acenaphthylene	14.045	152	253049	43.94	ng	99
50) Dimethylphthalate	13.793	163	191865	44.84	ng	97
51) 2,6-Dinitrotoluene	13.916	165	46391	43.10	ng	95
52) Acenaphthene	14.393	154	158963	42.58	ng	98
53) 3-Nitroaniline	14.251	138	39024	40.15	ng	95
54) 2,4-Dinitrophenol	14.469	184	21483	41.51	ng	95
55) Dibenzofuran	14.734	168	279164	42.43	ng	98
56) 4-Nitrophenol	14.581	139	30368	39.57	ng	99
57) 2,4-Dinitrotoluene	14.716	165	67053	40.07	ng	93
58) Fluorene	15.387	166	227854	43.55	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	57181m	44.28	ng	
60) Diethylphthalate	15.163	149	193753	40.27	ng	98
61) 4-Chlorophenyl-phenyle...	15.381	204	121610	44.29	ng	97
62) 4-Nitroaniline	15.422	138	38831	39.28	ng	97
63) Azobenzene	15.675	77	284945	40.53	ng	98
65) 4,6-Dinitro-2-methylph...	15.487	198	37835	44.35	ng	97
66) n-Nitrosodiphenylamine	15.604	169	186916	43.72	ng	99
67) 4-Bromophenyl-phenylether	16.281	248	72775	40.71	ng	96
68) Hexachlorobenzene	16.392	284	84562	42.17	ng	96
69) Atrazine	16.569	200	58885	44.79	ng	98
70) Pentachlorophenol	16.751	266	41318	43.53	ng	95
71) Phenanthrene	17.134	178	363239	41.95	ng	99
72) Anthracene	17.228	178	348235	43.40	ng	98
73) Carbazole	17.510	167	327085	43.85	ng	98
74) Di-n-butylphthalate	18.063	149	295037	45.27	ng	99
75) Fluoranthene	19.116	202	440784	43.32	ng	100
77) Benzidine	19.310	184	93377	39.89	ng	100
78) Pyrene	19.475	202	461273	42.70	ng	99
80) Butylbenzylphthalate	20.351	149	103586	40.27	ng	97
81) Benzo(a)anthracene	21.180	228	487632	40.37	ng	99
82) 3,3'-Dichlorobenzidine	21.122	252	124336	41.64	ng	98
83) Chrysene	21.233	228	473818	39.64	ng	99
84) Bis(2-ethylhexyl)phtha...	21.110	149	178568	41.33	ng	97
85) Di-n-octyl phthalate	21.986	149	324127	40.47	ng	99
87) Indeno(1,2,3-cd)pyrene	25.798	276	531119	40.41	ng	100
88) Benzo(b)fluoranthene	22.780	252	500132	42.44	ng	99
89) Benzo(k)fluoranthene	22.827	252	465783	40.30	ng	99
90) Benzo(a)pyrene	23.369	252	442364	40.94	ng	99
91) Dibenzo(a,h)anthracene	25.804	278	462249	40.44	ng	99
92) Benzo(g,h,i)perylene	26.510	276	432653	39.89	ng	97

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

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