Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001095.D
Acq On : 27 Nov 2019 22:37
Operator : JU
Sample : PB125092BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125092BS

Manual Integrations APPROVED
mohammad
11/29/2019 8:55:01 AM

Quant Time: Nov 28 04:24:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	176364	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	676375	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	377151	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	715457	20.00	ng		0.00
76) Chrysene-d12	19.27	240	537685	20.00	ng		0.00
87) Perylene-d12	21.05	264	583749	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	1128253	106.14	ng		0.01
7) Phenol-d6	7.78	99	1087337	76.78	ng		0.00
23) Nitrobenzene-d5	9.22	82	1337871	85.82	ng		0.00
42) 2,4,6-Tribromophenol	14.53	330	466485	129.04	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	2102087	81.57	ng		0.00
79) Terphenyl-d14	17.91	244	2503001	86.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	153449	30.904	ng		99
3) Pyridine	3.48	79	328494	23.842	ng		99
4) n-Nitrosodimethylamine	3.37	42	205966	34.546	ng		95
6) Aniline	7.80	93	505608	26.927	ng		96
8) 2-Chlorophenol	7.99	128	514345	46.765	ng		98
9) Benzaldehyde	7.62	77	312095	36.855	ng		99
10) Phenol	7.79	94	416467	25.853	ng		98
11) bis(2-Chloroethyl)ether	7.93	93	567848	45.268	ng		99
12) 1,3-Dichlorobenzene	8.23	146	567587	43.540	ng		100
13) 1,4-Dichlorobenzene	8.36	146	580033	44.169	ng		99
14) 1,2-Dichlorobenzene	8.59	146	546733	44.238	ng		99
15) Benzyl Alcohol	8.56	79	498198	42.855	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	862037	42.744	ng		99
17) 2-Methylphenol	8.75	107	436236	43.240	ng		99
18) Hexachloroethane	9.13	117	234276	43.125	ng		99
19) n-Nitroso-di-n-propylamine	9.00	70	450776	44.111	ng		98
20) 3+4-Methylphenols	9.00	107	513701	40.393	ng		95
22) Acetophenone	8.98	105	847928	42.653	ng	#	99
24) Nitrobenzene	9.25	77	681453	43.958	ng		98
25) Isophorone	9.64	82	1233556	44.126	ng		98
26) 2-Nitrophenol	9.75	139	257292	45.312	ng		98
27) 2,4-Dimethylphenol	9.85	122	452591	50.320	ng		96
28) bis(2-Chloroethoxy)methane	10.00	93	737605	42.053	ng		99
29) 2,4-Dichlorophenol	10.15	162	452650	44.218	ng		98
30) 1,2,4-Trichlorobenzene	10.28	180	499001	41.735	ng		100
31) Naphthalene	10.40	128	1514778	43.851	ng		100
32) Benzoic acid	9.98	122	94268	14.497	ng		98
33) 4-Chloroaniline	10.49	127	252471	16.842	ng		99
34) Hexachlorobutadiene	10.62	225	302486	40.216	ng		99
35) Caprolactam	11.06	113	49958m	14.160	ng		
36) 4-Chloro-3-methylphenol	11.30	107	535962	44.159	ng		97
37) 2-Methylnaphthalene	11.53	142	1031948	43.780	ng		99
38) 1-Methylnaphthalene	11.69	142	971364	43.624	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	480471	40.424	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	507966	92.640	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	332786	42.882	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	354845	44.130	ng	97
46) 1,1'-Biphenyl	12.30	154	1241500	42.594	ng	100
47) 2-Chloronaphthalene	12.32	162	956548	41.084	ng	98
48) 2-Nitroaniline	12.49	65	370832	40.640	ng	96
49) Acenaphthylene	13.00	152	1531558	43.885	ng	100
50) Dimethylphthalate	12.83	163	1178639	41.785	ng	100
51) 2,6-Dinitrotoluene	12.90	165	259678	43.006	ng	98
52) Acenaphthene	13.29	154	884522	42.134	ng	99
53) 3-Nitroaniline	13.16	138	155059	22.860	ng	96
54) 2,4-Dinitrophenol	13.35	184	185637	75.688	ng	93
55) Dibenzofuran	13.57	168	1355153	42.958	ng	99
56) 4-Nitrophenol	13.46	139	261098	54.323	ng	96
57) 2,4-Dinitrotoluene	13.56	165	326849	43.185	ng	90
58) Fluorene	14.13	166	1075055	42.529	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	290665	43.975	ng	99
60) Diethylphthalate	14.00	149	1218403	41.716	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	535648	41.613	ng	99
62) 4-Nitroaniline	12.49	138	321120	40.834	ng	98
63) Azobenzene	14.41	77	1363436	43.187	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	133282	44.033	ng	97
66) n-Nitrosodiphenylamine	14.35	169	933002	42.919	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	321054	41.333	ng	98
68) Hexachlorobenzene	15.03	284	349068	40.877	ng	98
69) Atrazine	15.23	200	334214	50.352	ng	98
70) Pentachlorophenol	15.34	266	391311	87.921	ng	99
71) Phenanthrene	15.66	178	1597727	42.477	ng	100
72) Anthracene	15.75	178	1627855	43.908	ng	99
73) Carbazole	15.99	167	1463799	43.390	ng	100
74) Di-n-butylphthalate	16.55	149	1955854	43.120	ng	99
75) Fluoranthene	17.37	202	1733189	43.525	ng	99
77) Benzidine	17.56	184	201263	14.497	ng	99
78) Pyrene	17.68	202	1774053	41.891	ng	100
80) Butylbenzylphthalate	18.57	149	836683	42.774	ng	98
81) Benzo(a)anthracene	19.26	228	1584048	42.491	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	425292	34.532	ng	100
83) Chrysene	19.31	228	1424975	42.686	ng	100
84) Bis(2-ethylhexyl)phthalate	19.32	149	1179339	43.853	ng	99
85) Di-n-octyl phthalate	20.10	149	2125855	44.499	ng	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	1721767	43.764	ng	100
88) Benzo(b)fluoranthene	20.56	252	1609054	45.128	ng	100
89) Benzo(k)fluoranthene	20.60	252	1441586	41.978	ng	99
90) Benzo(a)pyrene	20.98	252	1388118	42.267	ng	100
91) Dibenzo(a,h)anthracene	22.73	278	1440838	44.831	ng	100
92) Benzo(g,h,i)perylene	23.20	276	1452638	45.772	ng	99

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

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