Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010295.D
Acq On : 19 Mar 2020 19:15
Operator : CG/JU
Sample : PB127689BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127689BSD

Quant Time: Mar 20 01:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4376	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	15098	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	9093	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	21139	0.40	ng		0.00
27) Chrysene-d12	21.19	240	22820	0.40	ng		0.00
34) Perylene-d12	23.37	264	25030	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3433	0.40	ng		0.00
5) Phenol-d6	6.80	99	4343	0.40	ng		0.00
8) Nitrobenzene-d5	8.74	82	3736	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	9431	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1242	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	14456	0.42	ng		0.00
25) Fluoranthene-d10	19.02	212	23998	0.38	ng		0.00
29) Terphenyl-d14	19.63	244	19663	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1673	0.407	ng		98
3) n-Nitrosodimethylamine	3.56	42	1263	0.364	ng	#	99
6) bis(2-Chloroethyl)ether	7.06	93	4225	0.408	ng		99
9) Naphthalene	10.43	128	15186	0.403	ng		99
10) Hexachlorobutadiene	10.73	225	3681	0.403	ng	#	99
12) 2-Methylnaphthalene	12.05	142	10424	0.399	ng		98
16) Acenaphthylene	13.96	152	13454	0.377	ng		99
17) Acenaphthene	14.30	154	10023	0.394	ng		100
18) Fluorene	15.29	166	13109	0.388	ng		100
20) 4-Bromophenyl-phenylether	16.19	248	5057	0.394	ng		98
21) Hexachlorobenzene	16.31	284	5344	0.406	ng		100
22) Pentachlorophenol	16.65	266	1494	0.331	ng		96
23) Phenanthrene	17.03	178	23229	0.400	ng		100
24) Anthracene	17.11	178	18770	0.378	ng		100
26) Fluoranthene	19.05	202	27715	0.389	ng		100
28) Pyrene	19.42	202	27774	0.391	ng		100
30) Benzo(a)anthracene	21.17	228	28169	0.388	ng		99
31) Chrysene	21.23	228	31197	0.400	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	9011	0.367	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	38249	0.458	ng		99
35) Benzo(b)fluoranthene	22.72	252	30000	0.353	ng		99
36) Benzo(k)fluoranthene	22.76	252	32878	0.380	ng		98
37) Benzo(a)pyrene	23.27	252	26086	0.364	ng		99
38) Dibenzo(a,h)anthracene	25.53	278	31559	0.407	ng		99
39) Benzo(g,h,i)perylene	26.17	276	29116	0.373	ng		99

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

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