Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007560.D
Acq On : 08 Sep 2019 21:01
Operator : HP/JU
Sample : PB122882BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122882BS

Quant Time: Sep 09 04:47:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	6033	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	24426	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	12808	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	27904	0.40	ng		0.00
27) Chrysene-d12	21.00	240	26309	0.40	ng		-0.01
34) Perylene-d12	23.11	264	28889	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6601	0.31	ng		-0.02
5) Phenol-d6	6.58	99	8032	0.29	ng		0.00
8) Nitrobenzene-d5	8.53	82	7387	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	14840	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	1653	0.25	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	19967	0.39	ng		0.00
25) Fluoranthene-d10	18.83	212	31004	0.34	ng		-0.01
29) Terphenyl-d14	19.46	244	24453	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	4271	0.426	ng	#	85
3) n-Nitrosodimethylamine	3.33	42	1257	0.270	ng	#	81
6) bis(2-Chloroethyl)ether	6.83	93	7819	0.359	ng		97
9) Naphthalene	10.19	128	27650	0.396	ng	#	90
10) Hexachlorobutadiene	10.49	225	5024	0.351	ng	#	99
12) 2-Methylnaphthalene	11.83	142	17631	0.371	ng		94
16) Acenaphthylene	13.75	152	25150	0.332	ng		99
17) Acenaphthene	14.10	154	17206	0.388	ng		98
18) Fluorene	15.09	166	20783	0.371	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2613	0.237	ng		94
21) Hexachlorobenzene	16.10	284	7380	0.395	ng		96
22) Pentachlorophenol	16.46	266	1073	0.185	ng	#	68
23) Phenanthrene	16.83	178	32673	0.389	ng		99
24) Anthracene	16.92	178	28481	0.337	ng		99
26) Fluoranthene	18.86	202	37808	0.351	ng	#	98
28) Pyrene	19.23	202	39188	0.370	ng		99
30) Benzo(a)anthracene	20.99	228	33585	0.325	ng		99
31) Chrysene	21.05	228	38764	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	20.95	149	15910	0.219	ng		98
33) Indeno(1,2,3-cd)pyrene	25.16	276	47254	0.393	ng	#	94
35) Benzo(b)fluoranthene	22.49	252	36892	0.352	ng		97
36) Benzo(k)fluoranthene	22.53	252	46196	0.447	ng	#	93
37) Benzo(a)pyrene	23.02	252	36510	0.367	ng		97
38) Dibenzo(a,h)anthracene	25.18	278	37629	0.379	ng		99
39) Benzo(g,h,i)perylene	25.78	276	38047	0.384	ng		99

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

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Misc :
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Instrument : BNA_N
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