Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002212.D
Acq On : 31 Jul 2018 15:41
Operator : JU/SJ
Sample : PB111487BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB111487BSD

Manual Integrations APPROVED
Sohil
8/1/2018 4:49:34 PM

Quant Time: Jul 31 16:36:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	4612	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	18513	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	9758	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	19636	0.40	ng		0.00
27) Chrysene-d12	21.27	240	12252	0.40	ng		0.00
34) Perylene-d12	23.50	264	9105	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	4446	0.41	ng		0.00
5) Phenol-d6	6.88	99	5592m	0.43	ng		0.00
8) Nitrobenzene-d5	8.84	82	6137	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	11959	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1361	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	17910	0.48	ng		0.00
25) Fluoranthene-d10	19.11	212	18168	0.37	ng		0.00
29) Terphenyl-d14	19.71	244	12167	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1504	0.290	ng	#	57
3) n-Nitrosodimethylamine	3.61	42	1592	0.451	ng	#	83
6) bis(2-Chloroethyl)ether	7.13	93	5091	0.405	ng		91
9) Naphthalene	10.52	128	17978	0.431	ng		97
10) Hexachlorobutadiene	10.80	225	3313	0.367	ng	#	55
12) 2-Methylnaphthalene	12.13	142	12456	0.441	ng		98
16) Acenaphthylene	14.03	152	17207	0.413	ng		100
17) Acenaphthene	14.38	154	11204	0.418	ng		97
18) Fluorene	15.37	166	13994	0.424	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	4477	0.403	ng	#	82
21) Hexachlorobenzene	16.38	284	4885	0.397	ng		96
22) Pentachlorophenol	16.74	266	1413	0.553	ng		93
23) Phenanthrene	17.11	178	21000	0.430	ng		99
24) Anthracene	17.21	178	17753	0.439	ng		96
26) Fluoranthene	19.14	202	20335	0.382	ng	#	97
28) Pyrene	19.50	202	19183	0.529	ng		99
30) Benzo(a)anthracene	21.25	228	13811	0.448	ng		97
31) Chrysene	21.30	228	14390	0.417	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	6152	0.437	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.72	276	13427	0.413	ng	#	94
35) Benzo(b)fluoranthene	22.83	252	12292	0.459	ng	#	92
36) Benzo(k)fluoranthene	22.87	252	12059	0.434	ng	#	93
37) Benzo(a)pyrene	23.40	252	11127	0.459	ng	#	93
38) Dibenzo(a,h)anthracene	25.74	278	10978	0.465	ng		96
39) Benzo(g,h,i)perylene	26.40	276	11726	0.486	ng	#	91

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

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