Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004829.D
Acq On : 20 Mar 2019 21:06
Operator : JU/SJ
Sample : PB118093BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB118093BS

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:49 AM

Quant Time: Mar 21 09:12:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1414	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	6273	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4066	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	10642	0.40	ng		0.00
27) Chrysene-d12	21.29	240	14743	0.40	ng		0.00
34) Perylene-d12	23.55	264	16340	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1440	0.37	ng		0.00
5) Phenol-d6	6.88	99	1767	0.37	ng		0.00
8) Nitrobenzene-d5	8.87	82	1486	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4318	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	923	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	6804	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	13811	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	11962	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	594	0.370	ng		97
3) n-Nitrosodimethylamine	3.58	42	339	0.357	ng	#	84
6) bis(2-Chloroethyl)ether	7.14	93	1657	0.384	ng		98
9) Naphthalene	10.54	128	6964	0.396	ng		100
10) Hexachlorobutadiene	10.81	225	1360	0.405	ng	#	98
12) 2-Methylnaphthalene	12.16	142	5194	0.397	ng		100
16) Acenaphthylene	14.06	152	7792	0.372	ng		100
17) Acenaphthene	14.40	154	5481	0.400	ng		100
18) Fluorene	15.39	166	7569	0.395	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	2745	0.395	ng		98
21) Hexachlorobenzene	16.39	284	3217	0.404	ng		99
22) Pentachlorophenol	16.76	266	714m	0.459	ng		
23) Phenanthrene	17.13	178	13649	0.397	ng		100
24) Anthracene	17.23	178	11574	0.377	ng		100
26) Fluoranthene	19.16	202	17252	0.391	ng		100
28) Pyrene	19.53	202	17702	0.394	ng		100
30) Benzo(a)anthracene	21.28	228	17805	0.368	ng		99
31) Chrysene	21.33	228	20956	0.411	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7144	0.370	ng		100
33) Indeno(1,2,3-cd)pyrene	25.81	276	30088	0.408	ng		100
35) Benzo(b)fluoranthene	22.86	252	23480	0.397	ng		100
36) Benzo(k)fluoranthene	22.91	252	23134	0.398	ng		99
37) Benzo(a)pyrene	23.45	252	21369	0.394	ng		100
38) Dibenzo(a,h)anthracene	25.83	278	24852	0.396	ng		99
39) Benzo(g,h,i)perylene	26.52	276	25289	0.395	ng		100

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

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