Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004830.D
Acq On : 20 Mar 2019 21:42
Operator : JU/SJ
Sample : PB118093BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB118093BSD

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:51 AM

Quant Time: Mar 21 09:12:39 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	1393	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	6239	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4056	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	10435	0.40	ng		0.00
27) Chrysene-d12	21.29	240	14515	0.40	ng		0.00
34) Perylene-d12	23.55	264	16325	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1420	0.38	ng		0.00
5) Phenol-d6	6.88	99	1713	0.36	ng		0.00
8) Nitrobenzene-d5	8.87	82	1471	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4335	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	923	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	6896	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	13544	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	11799	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	584	0.369	ng		96
3) n-Nitrosodimethylamine	3.59	42	289	0.309	ng	#	98
6) bis(2-Chloroethyl)ether	7.14	93	1671	0.393	ng		97
9) Naphthalene	10.54	128	7011	0.401	ng		100
10) Hexachlorobutadiene	10.81	225	1392	0.417	ng	#	98
12) 2-Methylnaphthalene	12.16	142	5185	0.399	ng		99
16) Acenaphthylene	14.07	152	7734	0.370	ng		100
17) Acenaphthene	14.40	154	5455	0.399	ng		99
18) Fluorene	15.39	166	7517	0.394	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	2691	0.395	ng		99
21) Hexachlorobenzene	16.39	284	3185	0.408	ng		99
22) Pentachlorophenol	16.76	266	668m	0.438	ng		
23) Phenanthrene	17.13	178	13343	0.396	ng		100
24) Anthracene	17.23	178	11304	0.376	ng		100
26) Fluoranthene	19.16	202	16854	0.389	ng		100
28) Pyrene	19.53	202	17334	0.392	ng		100
30) Benzo(a)anthracene	21.28	228	17718	0.372	ng		99
31) Chrysene	21.33	228	20506	0.409	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7085	0.373	ng		99
33) Indeno(1,2,3-cd)pyrene	25.82	276	30117	0.415	ng		100
35) Benzo(b)fluoranthene	22.86	252	23994	0.406	ng		100
36) Benzo(k)fluoranthene	22.91	252	22935	0.395	ng		99
37) Benzo(a)pyrene	23.45	252	21407	0.395	ng		99
38) Dibenzo(a,h)anthracene	25.83	278	24781	0.395	ng		99
39) Benzo(g,h,i)perylene	26.52	276	25241	0.395	ng		99

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

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