Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120519\
Data File : BN008850.D
Acq On : 05 Dec 2019 16:38
Operator : JU
Sample : PB124508BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB124508BS

Quant Time: Dec 06 03:11:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 15:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	4214	0.40	ng		-0.02
7) Naphthalene-d8	10.32	136	17894	0.40	ng		-0.01
13) Acenaphthene-d10	14.19	164	12614	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	28335	0.40	ng		-0.01
27) Chrysene-d12	21.15	240	30923	0.40	ng		0.00
34) Perylene-d12	23.31	264	34190	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	4499	0.39	ng		-0.02
5) Phenol-d6	6.74	99	6262	0.40	ng		-0.02
8) Nitrobenzene-d5	8.69	82	6339	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.91	152	12042	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	2637	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.81	172	19002	0.40	ng		0.00
25) Fluoranthene-d10	18.98	212	34188	0.40	ng		0.00
29) Terphenyl-d14	19.59	244	28315	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1472	0.364	ng	#	100
3) n-Nitrosodimethylamine	3.51	42	2100	0.375	ng	#	100
6) bis(2-Chloroethyl)ether	6.99	93	5642	0.404	ng		97
9) Naphthalene	10.37	128	19159	0.402	ng		99
10) Hexachlorobutadiene	10.67	225	3827	0.407	ng	#	100
12) 2-Methylnaphthalene	11.99	142	14205	0.404	ng		100
16) Acenaphthylene	13.90	152	22609	0.384	ng		100
17) Acenaphthene	14.25	154	14888	0.399	ng		99
18) Fluorene	15.24	166	19835	0.401	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	6678	0.403	ng	#	83
21) Hexachlorobenzene	16.25	284	7715	0.403	ng		99
22) Pentachlorophenol	16.60	266	2812	0.367	ng		98
23) Phenanthrene	16.97	178	34875	0.403	ng		100
24) Anthracene	17.07	178	31051	0.391	ng		100
26) Fluoranthene	19.01	202	41954	0.403	ng		100
28) Pyrene	19.37	202	43329	0.402	ng		100
30) Benzo(a)anthracene	21.13	228	43956	0.393	ng		99
31) Chrysene	21.19	228	42324	0.390	ng		100
32) Bis(2-ethylhexyl)phthalate	21.09	149	25602	0.344	ng		100
33) Indeno(1,2,3-cd)pyrene	25.43	276	54592	0.408	ng		98
35) Benzo(b)fluoranthene	22.67	252	44652	0.393	ng		96
36) Benzo(k)fluoranthene	22.71	252	45687	0.409	ng		96
37) Benzo(a)pyrene	23.21	252	42275	0.395	ng		96
38) Dibenzo(a,h)anthracene	25.44	278	44190	0.404	ng		97
39) Benzo(g,h,i)perylene	26.07	276	44604	0.403	ng		98

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

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