Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008007.D
Acq On : 04 Oct 2019 17:23
Operator : JU
Sample : PB123460BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123460BS

Quant Time: Oct 05 01:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	179	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	31	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	15	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	34	0.40	ng	-0.02
27) Chrysene-d12	21.24	240	47	0.40	ng	-0.03
34) Perylene-d12	23.46	264	4	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	11864	19.26	ng	0.00
5) Phenol-d6	6.86	99	15627	20.67	ng	0.00
8) Nitrobenzene-d5	8.82	82	14074	519.05	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	29994	574.31	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	4285	524.50	ng	-0.02
15) 2-Fluorobiphenyl	12.92	172	39440	638.39	ng	-0.02
25) Fluoranthene-d10	19.08	212	60436	527.39	ng	-0.02
29) Terphenyl-d14	19.69	244	49570	429.38	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	3679	18.440	ng	# 92
3) n-Nitrosodimethylamine	3.03	42	2517	27.544	ng	# 92
6) bis(2-Chloroethyl)ether	7.11	93	14572	28.751	ng	# 83
9) Naphthalene	10.49	128	46057	529.402	ng	99
10) Hexachlorobutadiene	10.79	225	9656	526.955	ng	# 100
12) 2-Methylnaphthalene	12.11	142	31634	537.978	ng	99
16) Acenaphthylene	14.01	152	47262	594.092	ng	100
17) Acenaphthene	14.36	154	29387	572.982	ng	98
18) Fluorene	15.35	166	37506	570.575	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	11950	578.966	ng	# 80
21) Hexachlorobenzene	16.37	284	13341	591.342	ng	97
22) Pentachlorophenol	16.71	266	7852	943.874	ng	97
23) Phenanthrene	17.09	178	57868	546.359	ng	100
24) Anthracene	17.18	178	55627	581.503	ng	100
26) Fluoranthene	19.11	202	67169	510.014	ng	99
28) Pyrene	19.48	202	67198	419.210	ng	99
30) Benzo(a)anthracene	21.23	228	57386	331.560	ng	99
31) Chrysene	21.28	228	57223	339.238	ng	99
32) Bis(2-ethylhexyl)phthalate	21.17	149	25947	291.492	ng	100
33) Indeno(1,2,3-cd)pyrene	25.66	276	46154	218.541	ng	99
35) Benzo(b)fluoranthene	22.79	252	49783	3584.928	ng	99
36) Benzo(k)fluoranthene	22.84	252	52132	3796.491	ng	99
37) Benzo(a)pyrene	23.36	252	47301	3624.646	ng	97
38) Dibenzo(a,h)anthracene	25.67	278	38032	2848.208	ng	98
39) Benzo(g,h,i)perylene	26.33	276	38179	2889.612	ng	99

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

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