Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
Data File : BN016377.D
Acq On : 21 Sep 2021 14:39
Operator : CG/JU
Sample : PB139215BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139215BSD

Quant Time: Sep 21 15:10:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:21:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	19336	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	81959	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	41751	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	78241	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	78983	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	72368	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	16428	0.339	ng	0.00
5) Phenol-d6	6.859	99	19608	0.333	ng	0.00
8) Nitrobenzene-d5	8.810	82	26034	0.535	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	48368	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3589	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	68822	0.421	ng	0.00
27) Fluoranthene-d10	19.093	212	83024	0.367	ng	0.00
31) Terphenyl-d14	19.703	244	71324	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3043	0.378	ng	# 77
3) n-Nitrosodimethylamine	3.631	42	6842	0.372	ng	# 75
6) bis(2-Chloroethyl)ether	7.117	93	21614	0.413	ng	93
9) Naphthalene	10.495	128	85635	0.388	ng	100
10) Hexachlorobutadiene	10.787	225	17980	0.428	ng	# 99
12) 2-Methylnaphthalene	12.109	142	55737	0.381	ng	98
16) Acenaphthylene	14.015	152	72308	0.372	ng	99
17) Acenaphthene	14.358	154	47308	0.393	ng	98
18) Fluorene	15.347	166	56742	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	2682	0.754	ng	# 64
21) 4-Bromophenyl-phenylether	16.251	248	18247	0.399	ng	# 88
22) Hexachlorobenzene	16.360	284	19017	0.440	ng	# 91
23) Atrazine	16.531	200	10749	0.257	ng	98
24) Pentachlorophenol	16.701	266	4166	0.286	ng	99
25) Phenanthrene	17.091	178	90872	0.411	ng	99
26) Anthracene	17.188	178	76196	0.356	ng	99
28) Fluoranthene	19.122	202	102257	0.402	ng	99
30) Pyrene	19.485	202	98254	0.393	ng	99
32) Benzo(a)anthracene	21.238	228	94820	0.374	ng	99
33) Chrysene	21.291	228	102370	0.417	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	26452	0.193	ng	98
36) Indeno(1,2,3-cd)pyrene	25.815	276	103686	0.444	ng	98
37) Benzo(b)fluoranthene	22.837	252	98535	0.429	ng	99
38) Benzo(k)fluoranthene	22.882	252	96065	0.434	ng	99
39) Benzo(a)pyrene	23.419	252	79720	0.384	ng	97
40) Dibenzo(a,h)anthracene	25.836	278	89454	0.451	ng	95
41) Benzo(g,h,i)perylene	26.514	276	89448	0.453	ng	95

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

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