Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016039.D
Acq On : 24 Aug 2021 20:14
Operator : CG/JU
Sample : PB138619BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138619BSD

Quant Time: Aug 25 04:18:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 14:26:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	8473	0.400	ng	0.00
7) Naphthalene-d8	10.685	136	44938	0.400	ng	0.00
13) Acenaphthene-d10	14.509	164	24408	0.400	ng	0.00
19) Phenanthrene-d10	17.248	188	46135	0.400	ng	0.00
29) Chrysene-d12	21.440	240	46948	0.400	ng	# 0.00
35) Perylene-d12	23.833	264	43663	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	8649	0.426	ng	0.00
5) Phenol-d6	7.052	99	12110	0.428	ng	0.00
8) Nitrobenzene-d5	9.038	82	12479	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	28230	0.417	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3184	0.460	ng	0.00
15) 2-Fluorobiphenyl	13.139	172	36208	0.368	ng	0.00
27) Fluoranthene-d10	19.286	212	51053	0.392	ng	0.00
31) Terphenyl-d14	19.882	244	45163	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.401	88	1801	0.387	ng	# 85
3) n-Nitrosodimethylamine	3.760	42	2966	0.406	ng	# 96
6) bis(2-Chloroethyl)ether	7.310	93	9584	0.405	ng	100
9) Naphthalene	10.723	128	46461	0.393	ng	100
10) Hexachlorobutadiene	11.015	225	10715	0.408	ng	# 99
12) 2-Methylnaphthalene	12.340	142	30722	0.407	ng	99
16) Acenaphthylene	14.230	152	36197	0.403	ng	99
17) Acenaphthene	14.573	154	26280	0.382	ng	99
18) Fluorene	15.550	166	31790	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	874	0.367	ng	96
21) 4-Bromophenyl-phenylether	16.445	248	8971	0.387	ng	98
22) Hexachlorobenzene	16.567	284	12292	0.378	ng	99
23) Atrazine	16.713	200	6489	0.456	ng	97
24) Pentachlorophenol	16.908	266	2930	0.343	ng	99
25) Phenanthrene	17.297	178	49239	0.375	ng	99
26) Anthracene	17.382	178	41992	0.391	ng	100
28) Fluoranthene	19.316	202	56230	0.386	ng	100
30) Pyrene	19.678	202	55174	0.395	ng	100
32) Benzo(a)anthracene	21.418	228	55078	0.386	ng	99
33) Chrysene	21.471	228	57148	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.355	149	17045	0.448	ng	100
36) Indeno(1,2,3-cd)pyrene	26.308	276	59592	0.360	ng	99
37) Benzo(b)fluoranthene	23.101	252	57742	0.370	ng	# 97
38) Benzo(k)fluoranthene	23.149	252	54271	0.373	ng	99
39) Benzo(a)pyrene	23.727	252	49875	0.370	ng	# 95
40) Dibenzo(a,h)anthracene	26.332	278	49218	0.360	ng	99
41) Benzo(g,h,i)perylene	27.071	276	51708	0.366	ng	99

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

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