Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
Data File : BN016378.D
Acq On : 21 Sep 2021 15:15
Operator : CG/JU
Sample : PB139194BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139194BS

Quant Time: Sep 21 15:44:31 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	19404	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	82278	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	42006	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	79277	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	79366	0.400	ng	0.00
35) Perylene-d12	23.522	264	74613	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	16531	0.340	ng	0.00
5) Phenol-d6	6.859	99	19767	0.335	ng	0.00
8) Nitrobenzene-d5	8.822	82	26316	0.538	ng	0.01
11) 2-Methylnaphthalene-d10	12.038	152	48364	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	3606	0.292	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	68709	0.418	ng	0.00
27) Fluoranthene-d10	19.093	212	84415	0.368	ng	0.00
31) Terphenyl-d14	19.703	244	72499	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3022	0.375	ng	# 78
3) n-Nitrosodimethylamine	3.631	42	6962	0.377	ng	# 75
6) bis(2-Chloroethyl)ether	7.117	93	21730	0.413	ng	92
9) Naphthalene	10.495	128	85650	0.386	ng	100
10) Hexachlorobutadiene	10.787	225	18056	0.428	ng	# 99
12) 2-Methylnaphthalene	12.114	142	55713	0.379	ng	99
16) Acenaphthylene	14.015	152	72698	0.372	ng	100
17) Acenaphthene	14.358	154	47427	0.391	ng	98
18) Fluorene	15.360	166	56980	0.379	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	2715	0.754	ng	# 64
21) 4-Bromophenyl-phenylether	16.251	248	18404	0.397	ng	# 84
22) Hexachlorobenzene	16.360	284	18994	0.434	ng	# 90
23) Atrazine	16.531	200	10821	0.255	ng	97
24) Pentachlorophenol	16.701	266	4208	0.285	ng	97
25) Phenanthrene	17.091	178	92358	0.412	ng	99
26) Anthracene	17.188	178	76703	0.354	ng	99
28) Fluoranthene	19.122	202	103793	0.402	ng	99
30) Pyrene	19.485	202	100100	0.399	ng	99
32) Benzo(a)anthracene	21.238	228	96313	0.378	ng	98
33) Chrysene	21.291	228	105466	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	27063	0.197	ng	97
36) Indeno(1,2,3-cd)pyrene	25.815	276	107205	0.445	ng	99
37) Benzo(b)fluoranthene	22.838	252	98602	0.416	ng	99
38) Benzo(k)fluoranthene	22.885	252	100635	0.441	ng	99
39) Benzo(a)pyrene	23.419	252	81530	0.380	ng	97
40) Dibenzo(a,h)anthracene	25.839	278	93080	0.455	ng	95
41) Benzo(g,h,i)perylene	26.517	276	91923	0.452	ng	95

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

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