Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028936.D
Acq On : 01 Dec 2023 07:08
Operator : MA/JU
Sample : PB156727BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156727BS

Quant Time: Dec 01 07:43:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4775	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	13087	0.400	ng	# 0.00
13) Acenaphthene-d10	14.428	164	5812	0.400	ng	0.00
19) Phenanthrene-d10	17.184	188	10291	0.400	ng	0.00
29) Chrysene-d12	21.383	240	5692	0.400	ng	0.00
35) Perylene-d12	23.722	264	5053	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	5596	0.387	ng	-0.01
5) Phenol-d6	7.031	99	6357	0.396	ng	-0.01
8) Nitrobenzene-d5	8.982	82	4088	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.178	152	10945	0.521	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	1052	0.268	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	8469	0.337	ng	-0.01
27) Fluoranthene-d10	19.218	212	8736	0.323	ng	0.00
31) Terphenyl-d14	19.827	244	5674	0.368	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1245	0.266	ng	# 61
3) n-Nitrosodimethylamine	3.759	42	11568	1.667	ng	# 14
6) bis(2-Chloroethyl)ether	7.262	93	5344	0.396	ng	98
9) Naphthalene	10.648	128	13795	0.332	ng	100
10) Hexachlorobutadiene	10.915	225	2602	0.306	ng	# 100
12) 2-Methylnaphthalene	12.257	142	8791	0.336	ng	100
16) Acenaphthylene	14.150	152	38529	1.251	ng	98
17) Acenaphthene	14.492	154	10252	0.502	ng	97
18) Fluorene	15.487	166	12182	0.471	ng	86
20) 4,6-Dinitro-2-methylph...	15.583	198	177	0.078	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	2333	0.330	ng	# 79
22) Hexachlorobenzene	16.476	284	2738	0.315	ng	97
23) Atrazine	16.675	200	1064	0.172	ng	# 84
24) Pentachlorophenol	16.836	266	2741	0.677	ng	99
25) Phenanthrene	17.221	178	13353	0.393	ng	98
26) Anthracene	17.308	178	11783	0.375	ng	100
28) Fluoranthene	19.250	202	13583	0.384	ng	99
30) Pyrene	19.613	202	15363	0.447	ng	# 91
32) Benzo(a)anthracene	21.365	228	10716	0.443	ng	# 45
33) Chrysene	21.419	228	8786	0.370	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.311	149	8487	0.132	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.131	276	8272	0.376	ng	# 80
37) Benzo(b)fluoranthene	23.012	252	8275	0.400	ng	# 50
38) Benzo(k)fluoranthene	23.059	252	7545	0.387	ng	# 51
39) Benzo(a)pyrene	23.617	252	7314	0.396	ng	# 44
40) Dibenzo(a,h)anthracene	26.152	278	6824	0.400	ng	# 43
41) Benzo(g,h,i)perylene	26.871	276	7537	0.393	ng	# 84

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

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