

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
 Data File : BE089479.D
 Acq On : 4 Feb 2015 00:46
 Operator : TP/IZ
 Sample : PB81408BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB81408BS

Manual Integrations
 APPROVED

apatel
 2/4/2015 2:55:26 PM

Quant Time: Feb 04 03:02:18 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 00:53:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.53	152	174683	5.00	ng	0.00
7) Naphthalene-d8	12.44	136	697728	5.00	ng	0.01
13) Acenaphthene-d10	16.62	164	326934	5.00	ng	0.01
17) Phenanthrene-d10	19.94	188	554386	5.00	ng	0.00
20) Chrysene-d12	23.80	240	511337	5.00	ng	0.02
27) Perylene-d12	25.50	264	484514	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.74	112	574251	10.17	ng	0.02
4) Phenol-d6	8.87	99	749905	10.58	ng	0.04
8) Nitrobenzene-d5	10.81	82	464272	8.80	ng	0.02
14) 2,4,6-Tribromophenol	18.53	330	140242	9.90	ng	0.02
15) 2-Fluorobiphenyl	15.07	172	661771	7.68	ng	0.01
22) Terphenyl-d14	22.44	244	673568	9.29	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.55	42	253589	7.14	ng	# 75
5) Phenol	8.90	94	528567m	6.82	ng	
6) bis(2-Chloroethyl)ether	9.02	93	404411	7.20	ng	# 98
9) Nitrobenzene	10.85	77	472401	7.82	ng	99
10) 2,4-Dimethylphenol	11.79	122	301379	6.90	ng	94
11) 2,4-Dichlorophenol	12.17	162	249562	7.74	ng	95
12) Hexachlorobutadiene	12.81	225	149986	6.95	ng	98
16) 2,4-Dinitrophenol	16.87	184	109277	13.94	ng	# 61
18) Hexachlorobenzene	19.18	284	213646	7.45	ng	# 82
19) Pentachlorophenol	19.62	266	188468	14.28	ng	99
21) Benzidine	22.10	184	863161	33.78	ng	98
23) Benzo(a)anthracene	23.78	228	3589127	7.90	ng	98
24) 3,3'-Dichlorobenzidine	23.77	252	353298	8.24	ng	98
25) Chrysene	23.83	228	3242274	6.85	ng	94
26) Indeno(1,2,3-cd)pyrene	26.99	276	1006791	7.54	ng	99
28) Benzo(b)fluoranthene	25.05	252	826195	7.46	ng	98
29) Benzo(k)fluoranthene	25.08	252	908178	7.23	ng	98
30) Benzo(a)pyrene	25.43	252	839855	7.76	ng	97
31) Dibenzo(a,h)anthracene	27.01	278	888913	7.76	ng	97

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

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