

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020415\
 Data File : BE089494.D
 Acq On : 4 Feb 2015 13:18
 Operator : TP/IZ
 Sample : PB81495BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB81495BS

Quant Time: Feb 04 17:33:23 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	81668	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	328936	5.00	ng	0.00
13) Acenaphthene-d10	16.62	164	156487	5.00	ng	0.00
17) Phenanthrene-d10	19.94	188	266188	5.00	ng	0.00
20) Chrysene-d12	23.79	240	248691	5.00	ng	0.00
27) Perylene-d12	25.49	264	238825	5.00	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	6.75	112	185557	7.03	ng	0.03
4) Phenol-d6	8.88	99	242203	7.31	ng	0.04
8) Nitrobenzene-d5	10.80	82	147232	5.92	ng	0.01
14) 2,4,6-Tribromophenol	18.53	330	43525	6.48	ng	0.02
15) 2-Fluorobiphenyl	15.07	172	221299	5.37	ng	0.00
22) Terphenyl-d14	22.43	244	238205	6.76	ng	0.00

Target Compounds

						Qvalue
2) n-Nitrosodimethylamine	3.54	42	79955	4.85	ng	# 83
5) Phenol	8.91	94	159024m	4.39	ng	
6) bis(2-Chloroethyl)ether	9.01	93	135032	5.15	ng	# 100
9) Nitrobenzene	10.85	77	153863	5.40	ng	99
10) 2,4-Dimethylphenol	11.80	122	90757	4.41	ng	96
11) 2,4-Dichlorophenol	12.18	162	80698	5.31	ng	83
12) Hexachlorobutadiene	12.81	225	49545	4.87	ng	98
16) 2,4-Dinitrophenol	16.86	184	13374	6.43	ng	# 71
18) Hexachlorobenzene	19.18	284	74398	5.40	ng	98
19) Pentachlorophenol	19.62	266	35189	7.77	ng	99
21) Benzidine	22.10	184	323463	26.05	ng	99
23) Benzo(a)anthracene	23.77	228	1272978	5.76	ng	92
24) 3,3'-Dichlorobenzidine	23.77	252	121429	5.86	ng	# 95
25) Chrysene	23.83	228	1256998	5.46	ng	98
26) Indeno(1,2,3-cd)pyrene	26.98	276	369005	5.71	ng	99
28) Benzo(b)fluoranthene	25.05	252	304937	5.63	ng	98
29) Benzo(k)fluoranthene	25.08	252	329308	5.32	ng	98
30) Benzo(a)pyrene	25.43	252	306881	5.80	ng	97
31) Dibenzo(a,h)anthracene	27.01	278	329020	5.86	ng	97

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

