Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
Data File : BE089321.D
Acq On : 5 Jan 2015 19:15
Operator : TP/IZ
Sample : PB81193BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB81193BS

Manual Integrations APPROVED
TEJASKUMAR
1/7/2015 9:23:57 AM

Quant Time: Jan 06 13:37:16 2015
Quant Method : Z:\HPCHEM1\BNA_E\methods\SIM-BE121914.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 20 00:43:57 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	32145	5.00	ng		0.00
7) Naphthalene-d8	8.50	136	125823	5.00	ng		0.00
13) Acenaphthene-d10	10.65	164	57766	5.00	ng		0.00
17) Phenanthrene-d10	12.71	188	83722	5.00	ng		0.00
20) Chrysene-d12	18.06	240	55649	5.00	ng		0.00
27) Perylene-d12	21.10	264	49208	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.26	112	97625	13.97	ng		-0.01
4) Phenol-d6	6.55	99	120903	11.51	ng		0.00
8) Nitrobenzene-d5	7.64	82	66824	7.09	ng		0.00
14) 2,4,6-Tribromophenol	11.66	330	21226	13.58	ng		0.00
15) 2-Fluorobiphenyl	9.85	172	107933	6.59	ng		0.00
22) Terphenyl-d14	15.83	244	67670	6.81	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	2.69	42	39950	9.52	ng	#	81
5) Phenol	6.56	94	90645	7.21	ng		98
6) bis(2-Chloroethyl)ether	6.65	93	74114	7.65	ng	#	85
9) Nitrobenzene	7.66	77	73264	7.50	ng		98
10) 2,4-Dimethylphenol	8.14	122	53912	7.34	ng		87
11) 2,4-Dichlorophenol	8.36	162	47878	7.79	ng		92
12) Hexachlorobutadiene	8.68	225	24601	7.08	ng		100
16) 2,4-Dinitrophenol	10.77	184	21458	34.31	ng	#	50
18) Hexachlorobenzene	12.10	284	29065	7.21	ng		99
19) Pentachlorophenol	12.42	266	25602	26.76	ng		92
21) Benzidine	15.32	184	147742	21.10	ng		94
23) Benzo(a)anthracene	18.03	228	390587	7.90	ng		99
24) 3,3'-Dichlorobenzidine	18.09	252	36563	9.19	ng	#	96
25) Chrysene	18.11	228	406786	7.81	ng		99
26) Indeno(1,2,3-cd)pyrene	23.19	276	343710m	8.45	ng		
28) Benzo(b)fluoranthene	20.35	252	82112	8.96	ng		98
29) Benzo(k)fluoranthene	20.41	252	101135	8.09	ng		98
30) Benzo(a)pyrene	20.99	252	82558	9.17	ng		97
31) Dibenzo(a,h)anthracene	23.27	278	67300	8.72	ng		95

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

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